The Mining Journal

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 313 .-- Vol. XI.]

LONDON: SATURDAY, AUGUST 21, 1841.

PRICE 6D.

DOR SALE, BY PRIVATE CONTRACT, at the DUFFIELD

MINING MATERIALS.

FOR SALE, BY PRIVATE CONTRACT, at the DUFFIELD MINES, in the parish of Gwinear—

Shinch cylinder engine, nearly new, erected by Mr. James Sims, with two boiliers about 56 tons, and a warming tube, all of the most approved construction.

124-inch cylinder whim-engine, with one boiler, also erected by Mr. Sims, and a crushing machine attached.

126 inch cylinder (double) whim-engine, with one boiler.

136-feet water-wheel, 3 feet 5 inches in the breast.

13rge capstan, and 3 smaller ditto.

1 large shours, and 2 smaller ditto.

1 large shours, and 2 smaller ditto.

1 large shours, and 2 smaller ditto.

2 large shours, and 3 smaller ditto.

1 large shours, and 3 smaller ditto.

2 large shours, and 3 smaller ditto.

1 large shours, and 3 smaller ditto.

2 large shours of 14-inch whim rope.

200 fathoms of 14-inch whim rope.

210 fathoms of 14-inch Memet rods, with strapping plates and boilts to fit.

1 15-inch nol 14-inch Memet rods, with strapping plates and boilts.

2 le-inch, 36 feet long.

2 le-inch, 36 feet long.

1 18-inch, 3 la-inch, 11 la-inch, and 20 12-inch, 9-feet pamps.

1 18-inch, 3 la-inch, 11 la-inch, and 11 la-inch, working barrels.

2 ls-inch, 15-inch, 14-inch, 41-inch, 41-inc

VALUABLE 6-INCH STEAM-ENGINE, AND OTHER MINING MACHINERY AND MATERIALS, AT TREVASKUS MINE, IN GWINEAR, CORNWALL.

AND MATERIALS, AT TREVARUS MINE, IN GWINEAR, CORNWALL.

TO BE SOLD, BY AUCTION, on Wednesday, the 1st day of
Beptember neat, by Ten o'clock in the forencon, at TREVARUS MINE,
near (srahell Green, in the parish of Gwinear, all the MACHINERY and MATREVIALS thereon, and belonging thereto, comprising a very excellent 60-inch
cylinder steam-engine, with two boilers, 2' tors, large caystan, with east-iron axie,
Ac, complete; lauge shears of Riga must timber, balance bob, 166 fathoms of 1-6
inch while rove, seven horse whims, with shaft tackies, pullies, Ac, complete;
6-6 fathoms 5-16 and 4-inch whim chain, 19 feet stamps wheel, double, three feet
to breast within, with seat, from atta. 14 feet stamps wheel, double, three feet
to breast within, with seat, from atta.

9-fisch ditto.

13-inch 11-feet ditto,
13-inch withing barrels, 11-feet long.

with brass and iron seatings to fit.

TO MINING ADVENTURERS.

TO BE LET, on the most advantageous terms, an EXTENSIVE MINING SKIT, in the parish of prewsteignton, Devos, in which a large and beautiful TIN LOPE has been discovered and opened by the owner, who is desirous it should be fairly tried, and would grant a lease to a respectable company. The above hole is situate at the northern end of an immense ancient tin work, called "Bradford Pool," the weier covering upwards of four acres of land, and, from its being contiguous to Dartmoor, is supposed to be a continuation of the hodes formerly so productive in that district. Apply to William Harris, Esq., No. 8, Stone-buildings, Lincolo's Inn, London; or to the owner, John Pideley, Esq., Exeter. Dated Angust 5.

TO CAPITALISTS.

TO BE DISPOSED OF, BY PRIVATE CONTRACT, a most important and highly-valuable PATENT for the kingdom of IRELAND, and for the whole unexpired term of the same, which is considerable. The invention secured under this patent is a new principle or plan in, perhaps, the most scientific and interesting department of the useful arts, referring to machinery, mines, manufactories, house and domestic purposes, agricultural and horticultural uses, railways, and canals, also to every application where the raising and conveying of fluids is required, carrying out in each at a less cost, a twofold or a threefold superiority of power. The patenter realwing under his patent for England and wales a demand twenty to one beyond his athlity of supply, is the soile reasons why the patent for Ireland is to be parted with. A liberal fortune may be realised within a few years. Pall particulars may be obtained on application (by principals only) to Mr. Joseph Johnson, iron merchant, Canning-chambers, north side Custom house, Liverpool.

TO THE PROPRIETORS OF ENGLISH AND FOREIGN MINES AND IRONWORKS.—A COLLIERY VIEWER, who has had considerable practice in the exection of blast-furnaces, begs to offer such experience as he possesse.—Apply by letter (post-paid) to "E. F.," care of the Editor of the Mining Journal, 37, New Broad-street, City.

THE MINERS' COMPANY.— The Court of Assistants of the Governor and Company of Copper Miners in England hereby give notice, that they have this day made a CALL of TEN POUNDS per share on those shares the holders of which have not aircady availed themselves of the option of paying up their instalments, such call to be paid on or before the 15th day of October next, at the banking-house of Messrs. Glyn, Hailffars, Mills, and Co., Lombard-street, or at the offices of the company, Old Broad street.

Office of the Governor and Company of Copper Miners in England, Old Broad-street, London, August 4.

THE MINERS' COMPANY.—The court of assistants of the Governor and Company of Copper Mises in England hereby give notice, that they will SELL, on Thursday, the 14th day of October now next ensating, at their offices, in Old Broad-atreet, 10 of TONS of BRITISH GRAIN, REFINED, and

eriy—viz., in January, April, July, and October, and the quantity put up will regulated by the average quarteriy consumpton.
N.B.—The company binds itself not to make sales of tin during the quarter youd the quantity advertised.
Office of the Governor and Company of Copper Miners in England, Old Broad-atreet, London, August 13.

DOLIVAR MINING ASSOCIATION.—Notice is hereby given, that an EXTRAORDINARY GENERAL MEETING of the proprietors of the Bolivar Mining Association will be held at the effice of the association, No. 9, Warnford court, Throgmorton-atreet, in the city of London, on Tuesday, the Jaist day of August Instant, at Eleven for Twelve o'clock precisely, for the purpose of receiving a report from the managing trustees on the state of the affairs of the company.

Lated this 16th day of August.

ALEXANDER ALLEN, Nec.

SMOKE NUISANCE - ECONOMY OF FUEL WITHOUT

COMBUSTION of COAL, CHEMICALLY & PRACTICALLY

JOHN PHILLIPS'S COPPER-ORE STANDARD-GUAGE, OHN PHILLIPS'S COPPER-ORE STANDARD-GU, to be seen its mine offices for ADJUSTING the several STANDARDA WORKING MINEA'S ORES SOLD IN ONE FARCEL, being size applies other purposes, it is made portainte, adapted to the weistcoat pocket. As it strument is to be qualified for Cornibil, Irish, and other ores, persons ordering will say whether intended for the Cornibi market, and it not, they will have a night the items of transit from their minea to the emcilies' wharf, also the more tearning charges ded cered for each ton of raw ore. The object of the investe to stangisty the work to the sec-unitant, and not only to place every working in the same fronting, but to allow the min the gradification of reading his described in the same fronting has been promoted to strong to the macertainty of another's judgment. In a generoe, probably, of a termer advertisement, the investion has been promoted by persons who deshifted gradient or produce better; it is needful to say, the latest of the contraction of the produce better; it is needful to say, the latest of the contraction.

REMARKS ON PEAT PUEL.

BY CHARLES WYE WILLIAMS, ESQ., LIVERPOOL.

[Communicated by the author.]

Being, through the Dublin Steam Company, extensively connected with steam navigation, and having been instrumental in introducing it into Irv-land, in aid of inland intrecourse on the river Shannon, my attention was drawn, several years back, to the substituting turf for coal, as a fuel for the steam-vessels, on the score of economy and convenience—coal being obtained with difficulty, and at a great expense, while turf abounded in numerous districts along the hundred miles of that river over which the steam-vessels daily passed. A further inducement was, that its adoption as a feel for steamers would form a valuable and profitable source of employment. The result of the trial has been satisfactory in every point of view.

In the adoption of a turf fuel no small inconvenience, however, was experienced from its great bulk, and, in wet seasons, from its retaining so much moisture as seriously to detract from its heating powers. My attention has image been directed to the remedying these two evils, by obtaining a mark condensed and a drier fuel.

As to the means of increasing its density, and thus remedying the evil of its accessive bulk, nothing had been attempted, arither had any effort been made at improving the mode of preparing it for fuel; yet these are objects of great importance. My attention was further drawn to the value of turf, or peat fuel, as it is called in England and Scotland, by the statement, that it had not only the power of giving an intense heat, and with great rapidity, but that it possessed properties which gave it great value when applied to the various processes of metallurgy, and particularly in the working of iron, when the furl comes in contact with the metal. This led me to pursue the inquiry on another ground—viz., as being likely to supply an improved fuel for the uses of the furnace and the forge.

The well-known superiority and high money value of "charcoal iron " (tron manufactured by

charcoal, in procuring which they have there great facilities, and converting it into steel by the ame material in this country. It is to be haped, that by such means, the importation of Swedish iron may, ere long, be rendered unnecessary.

In pursuing the inquiry as to the manufacture of turf coke, I fell naturally into the common error of taking the lower puritons of the bog in preference to those neares the surface, and, from this circumstance, that the latter, on account of their lightness, appeared wholly unsuited to the purpose, while the former, from their great comparative density, seemed alone available in preducing a coke which could stand the biast. From the lower strata a sufficiently dense come could be formed, by the shi of suitable cooking stores, but it was found to be so impure, and impregnated with so large a proportion of incombastible and deleterious matter, as to have an injurious effect on iron, from an acid which it was supposed to contain. From the upper strata, and particularly where they were compared of bog moss, which had made but liftle progress towards decomposition and solidification, I obtained an exceedingly pure carbon, giving a very small per centage of useless, and not injurious, matter. This upper portion of the bog, however, was of so light and porous a texture, and so opt to re-absorb moisture, by which its heating properties were much reduced, that it would acaresiv repay the labour of cutting and saving, even for domestic foel; while the lower strata, on the contrary, often approached the solidity of coal. This superior density had been acquired, in some degree, by the decomposition, and consequent solidification, of its vegetable fibre, but still more by the consolidation, through ages, from the pressure of the superincumbent mass, often to the depth of twenty are thirty feet. But this great density, valuable as it may be, had been acquired, in some degree, by the decomposition, and consequent solidification, of its vegetable fibre, but still more by the consolidation,

Now, having thus ascertained that the upper and lighter portions of the bog had the greatest parity and heating power, weight for weight, the difficulty presented itself of combining density with parity, and which, is the untural state, do not co-exist. In this I have completely ancreaded, having obtained a coke, from the higher portions of the bog, possessing out only duable the density of wond charcoal, and equal to that of coal coke, but possessing that parity which is so exacutal in the working of iron. To ascertain the relative values of the compressed post, and post coke, as compared with roal, coal coke, and charcoal, I had a very accurate analysis made by that able experimenter, Professor Everiti, and whose report I here subjoin to—

Dansery The density of specific gravity of water	16
Compressed peak, the thinnest and hardest pressed	El
Ditto, the thicker or less pressed	
Post coles, the thiusest or hard pressed	10
treet cover, the interest or hard processed	
tititis, the thicker or less pressed	
The resin rest	
The reals along to restrict the restrict to the section of the sec	CALLERSON AL
The hardest and dry woods, seek as nat, ach, size, vary from	more to 8
And the lighter would, and) as poplar, pine, &c , from	Bei ten d
Charmal from hard woods, varies from	
main vary from	
House we see, that the hardest compressed peat is denser th	on the hards
worsts, in the relation of 1160 to 005; and, compared with	some of t

I live for Live for Live details of the difficient of the difficie

But intensity of heat is often of more constructed the condity, and in-naity depends very much on the consisty of the fact. Thus, charceal can ever produce so high a hear as ember and; in this respect, the density per the and common coke are mout upant. These comparisons are quite irre-sective of any foreign matter being prisent which may be followed to the sality of iron, where the fuel is used for reducing the metal from its ore, or r working hom by fire generally, or when it is used under iron boilers for

for working itom by fire generally, or when it is used under iron boilers for generating steam.

The above majysis was made as tarf from Laneashire, but, from other experiments, I find the turf from money of the bogs in Irolandezceeding it in purity, and containing a much annibre praportion of incombustible matter. In considering the foregoing report and analysis, the great density of both the peat and peat coke, through produced from the lighter portion of the surface, is remarkable, the compressed peat being 30 per sent, denser, then oak smoot, and double that of the lighter woods, while the coke is double the destity of charconi, and on a par with sonl roke.

I may here add, that this density, which is so valuable where intensity of heat is an utiplet, may be still further increased, and with little additional expense. This being the first time that the results of the litharge text, as applied to turf coke, ima been economusicated in this country, the value of which Berthier, in his elaborate and admirable essay on combustible bodies, has fully established, I may be permitted to any, that its accuracy, and the small amount of practical error to which the process is liable, as shown by Ms. Everitt, gives it a high claim to our attention, aithough to persons not fulfillar with the nature of chemical tests it may not be so self evident. We here see, that the extraordismy attraction which carbon has for caygen, and the power which it thereby exercises of decaddising metallic coaldes, readers the litharge text the most suitable for determining the absolute purity and caloride powers, while the lead, bring thus deprived of that which is essential to its rate of calde, is precipitated in its pure metallic form, the relative relights to thrown down representing the true combustible values of the several cokes.

We know that many foreign substances enter into the composition of coal

cokes. Know that many foreign substances enter into the composition of coal

We know that many foreign substances enter into the composition of coal and coke, and exercise a very injurious influence over tron and steel in the furface and forge. In this respect the importance of the peat coke becomes apparent; from is not only asoner brought by it to a welding heat, but it is found to work softer, and with less of that scaling which is so injurious, particularly in the operation of welding.

These facts I have proved, both in the furnace where large boffer plates are heated and in the operations of the forge, where even the worst from walksproved in quality.—It is not an unimportance consideration, that peat coke any thus be produced from that portion of the bog which has ever been rejected as a domestic fuci, when a denser kind is to be takined. Again, that it is precisely that description of turt which most abounds in Ireland, and in most of the large bog districts has hitherto been regarded as an absolute incumbrance, alike unfit for their and for conversion to agricultural perposes. This arises from its extreme porcusness and levity, its being so far removed from that decomposition which is convenient to agricultural perposes.

This arises from its extreme porcusness and levity, its being so far removed from that decomposition which is convenient to agricultural perposes, only and also to its susceptibility of the extremes of excessive moisture and extrance of exces

Each explicites thus forces the piston into the vacuum as shows thated, when captains, and the engine will continue to work as temperature and the explored and exploded afternately above and below the piston. The partened door not continue the partened policy and continue door not continue himself to any particular form of engine.

Claim.—The working of an engine by the joint action of the explosive and condensive properties which certain proportions of oxygen and hydrogen gases possess when explosive discharge the engine of the explosive and condensive properties which certain proportions of oxygen and hydrogen gases possess when explosive to the explosive and condensive properties which certain proportions of oxygen and hydrogen gases possess when explosive the explosive that the

LAW INTALLIGENCE.

LAW OF PARTNERSHIP-SNOWDON SLATE COMPANY.

LAW OF PARTNERSHIP—SNOWDON SLATE COMPANY.

**SORTHERN CIRCUST, LIVERPOOL—ADG. 17.*

WILLIAMS AND OTHERS F. BAILET AND OTHERS.—In this action the plaintiffs sought to recover the amount of a bill of exchange, which it was alleged they had discounted for the defendants.

Mr. Creaswell and Mr. Martin conducted the case of the plaintiffs, and Mr. Daudes and Mr. Crompton that of Mr. Bailey and several of the defendants, while Mr. Wortley appeared for one of them.

The plaintiffs, it appears, are bankers at Carnarone, in Wales, and the degulants are partners in a company called the Soundon Slate Company, the affairs of which were conducted by a Mr. Davis, as managing director. In January, 1840, Davis applied to a Mr. Potter to accept a bill for him, stating that he wanted sonce; to pay the arrears of the quarrymen's wages; this Potter agreed to do, on condition that he should be furnished with 15,000 Countess slates, and a bill was accordingly drawn by Davis upon Potter, dated January 7, 1840, for 801, payable at vix months after date. Davis had for twenty-five years had a banking account at the plaintiff's bank, and took the bill to thess to be discounted, stating that he wanted the money for the Slate Company. The m. nager of the bank observed that the bill was drawn in his name only, and not as for the company; upon which Davis said he could alter that, and wrote on the bill "per procuration of the Slavedon Slate Company." It was then discounted, and the money appropriated to the payment of the quarrymen; and it was now aought to fix the defendants with this amount. The partnership of the defendants having been proved, it was objected on their behalf that this was a transaction which Davis had entered into without their knowledge or authority, and that they were not inable—first, on the ground that the bill-had been essentially altered since it was originally drawn without any consent of the acceptor; and, secondly, because the company on being a trading company, but formed only for selling the produce of their mi

ON THE STRATIFIED AND UNSTRATIFIED VOLCANIC PRODUCTS IN THE NEIGHBOURHOOD OF PLYMOUTH. BY THE REV. D. WILLIAMS.

The control from a control of party, in the gas party company of the control of party contr

of Comment, carbonate of these occurs with the quarts and felapar, so that where expitallisation has taken place, a grants is formed composed of felapar, procedured, and carbonate of Mar. In confirmation of Mr. Williams's idea of the volconic origin of slafe-rocks, he stated, that the beds referred to at Tavistock and Milton Abbots, had been shown by chemical analysis to possess the same mineral constitution as the adjacent trap-rocks.

DUDUEY AND MIDLAND GEOLOGICAL SOCIETY.

DUDINY AND MIDLAND GEOLOGICAL SOCIETY.

The Midland Counties Herold of Thursday last, notices the fermation of a society under the above title, and, from the long list of distinguished names attached to the prespectus, the society is commencing its operations under the most Tavorable muspless. Some delay has occurred in procuring a building suitable to the objects of the society, but we understand that exceedingly eligible premises have at length been obtained, situated in the centre of of the town of Dudiey, and committee rooms. We refer with the greater pleasure to the formation of this society, because it has long been felt that there are few localities where there exist greater facilities for the formation of a valuable museum, and indeed for the guseral prescrution of geological researches. A suscenus, which should contain a somplete cullection of the various fossils of the Staffordshire coal-field, and of the series of rocks known as belonging to the Staffordshire coal-field, and of the series of rocks known as belonging to the Staffordshire coal-field, and of the series of rocks known as belonging to the Formation of preat and general interest, as well as of much utility to the practical miner; but it will assume a much greater importance when it becomes the repository of many new and at present undescribed fossil remains, such as are every day being added to the museums of private collectors, but which, from their being confined to such private collections, are almost, if not entirely, unknown to the scientific world. The central situation of Dudley will enable the society to obtain contributions from many distinct geological formations—from the society to obtain contributions from many distinct geological formations—from the new red sandstance of Staffordshire, Worderstershire, Warwickshire, and Shropshire—and from the liax and colite of Gloucestershire and Somersetshire; but in addition to these advantages, it must be remembered that there is no spot which possesses greater facilities for the investig

ON THE ATOMIC WEIGHT OF IRON.

BY M. CAPITAINE.

If a piece of zine be plunged into a solution of proto-chloride of iron, as neutral as possible, in a short time the zine be comes powerfully mag netic; and if the immersion be continued long enough, a poppy mean is formed, which is from. At the same time, bubbles of hydrogen are disengaged. By this process, it seems impossible to obtain iron free from zinc. To obtain it, it is necessary to solder to the zinc, a sheet of well cleaned copper, which must descend into the ferrugious liquid. This sheet is gradually covered with a lemellar layer of iron, which may easily be detached by brading the copper in different directions. The iron is of a bluich white, and possesses metallic lustre, especially on the wide next the copper; it is extremely friable. In order to dry it without altering it. I submitted it to a current of pure and dry hydrogen, at a dull red heat; after this operation, the metallic plates acquired a very great tenacity. Regarding the iron as perfectly jure, I wished to use it for verifying the atomic weight of iron given by the most recent authors. I adopted two processes:—

1. Peroxidation by means of nitric acid, and the comparison between the weight of the metal employed, and that of the peroxide obtained.

2. The solution by means of diute sulphuric acid in a graduated tube over mercury, and by measuring the hydrogen disengaged. (It is difficult thus to dissolve all the metal).

These two operations, and especially the first, which appeared to me eapsible of great accuracy, have always given a mean atomic weight of first than 339, and which, deduced from the best operations, is not far from 321. The atomic weight of zinc being greater than that of iron, we cannot attribute to its presence the difference which exists between the cypher which I obtained and that given in the most recent works. Iron thus obtained, octs with reagents in the same manner as ordinary iron; I should observe, however, that its peroxide appeared to me rather more fusible.

MINING COR* RSPONDENCE

ENGLISH MINES.

ENGLISH MINES.

HOLMRUSH MINES.

HOLMRUSH MINING COMPANY.

August 16.—I beg leave to inform you, that the lode in the 110 fathom level west is eight inches wide, composed of mundle and spar, and peach, with a small proportion of ore. In the 100 fathom level west the lode continues about sixteen inches wide, and worth 26L per fathom. In this level, east of James's winze, on the sooth heanch, no alteration. In the new winze, in the bottom of this level, and weather atopes, in back of ditto, no lode has yet been taken down. The lode in the eastern stopes, in back of this level, is two feet wide, and worth about 30L per fathom. The lode in the ninety fathom level west is six inches wide, and worth 7L per fathom. The lode in the sighty fathom level, east of Wall's shaft, is one foot wide, composed of mundle, spar, and eapel, with stones of ore. The lode in the stopes, in back of this level, is still about twenty inches wide, and worth 40L per fathom. The lode in the seventy fathom level stopes is two feet wide, and worth 24L per fathom. The Flap-jack lode, in the seventy fathom level, east of Wall's shaft, is still about twenty and feet wide, composed of mundie and spar, intermixed with copper ore—a kindly lode. The rise in the back of the sixty-two fathom level, against ditto, are still progressing favourably. The rise in the back of the sixty-two fathom level, against ditto, are still progressing favourably. The rise in the back of the sixty-two fathom level, against ditto, are still progressing favourably. The rise in the back of the sixty-two fathom level, against ditto, are still progressing favourably. The rise in the back of the sixty-two fathom level, against ditto, are still progressing favourably. The rise in the back of the sixty-two fathom level, against ditto, are still progressing favourably. The rise in the back of the sixty-two fathom level, against ditto, are still progressing favourably.

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REDMOOR CONSOLIDATED MINING COMPANY.

Angust 16.—At the engine shaft the timber work is completed to the bottom, and the men are now engaged in cutting whim-plat for a sixty fathom level, which will occupy them the month out. The fitty fathom level croasent south is still being prosecuted by six men; no alteration has been noticed during the past week; we have driven twenty-one fathoms from the shaft. At the forty fathom level, going south on the lead inde, the ground is favourable for driving, and congenial for lead one; the lode is about eight inches wide, and orey throughout. Driving north, at the samelevel, the lode is from ten to twelve inches wide, producing good work for silver-lead or a, and showing altogether a kindly appearance. At the thirty fathom level, going south on the lead hode, we find it to be about six inches wide, saving work. At Hugh-down, driving weat on the lode, the ground is rather hard; lode about eight inches wide, composed of capel, spar, jack, and sundie. We notice but little variation in the appearance of the tribute pitches.

WEST WHEAT JEWEL MINING ASSOCIATION.

Aug. 16.—We expect to cut the north branch, at the seventy fathom level, in the course of the week. In the fifty-seven east, on the south branch, the lade is worth SL per fathom. The fifty-seven east, on Wheal Jewel lade, is eighteen inches wide, worth SL per fathom. The fifty-seven west, on this lade, is worth SL per fathom. In a winze ninking under the forty-two fathom level, on the south branch, the lade is worth 12L per fathom. The deep adit west, on Whral Jewel lade, is worth 7L per fathom, and the rise in the back of this level is worth 10L per fathom. The deep adit west, on the south lade, is worth 6L per fathom. The south adit shaft is sinking under the fifty-seven fathom level in very favourable ground.

S. LEAN.

the fifty-seven fathom level in very favourable ground.

S. LEAN.

TREEFIGH CONSOLS MINING COMPARY.

Aug. 14.—The bottom level at Good Fortune continues orey—the east end worth 3l. per fathom, and the west end worth 9l. per fathom. At Christoe the seventy east continues orey, the bottom of the end worth 8l. per fathom; this level west possesses a large lode, orey throughout, worth 4l. per fathom. In the sixty west the lode continues large, with a leader of ore fifteen inches wide, solid, worth 12l. per fathom. The fifty west is two and a half feet wide, all saving work, worth about 8l. per fathom.

W. SINCOCK.

TREGOLLAN MINING COMPANY.

TREGOLLAN MINING COMPANY.

Aug. 16.—I beg leave to inform you that we have, just experienced a very favourable change in the lode at the forty fathoon level east; in cutting into it from the side of the level, we discovered good yellow ore, eighben inches wide, which will yield, according to present appearances, from a ton to a ton and a haif per fathom, worth about \$I\$, per ton; we are still engaged in cutting through the lode, which we find to be very large and encouraging. Baker's shaft is now sunk below the thirty fathom level about six fathoms, which we are stoking with all possible spreed, with eight men, in order to accomplish without delay the holing of this shaft to the furty fathom level, which is so desirable an object to perform; the lode in the said shaft is unproductive, and the ground rither hard. The lode in driving the thirty fathom level east is producing a small quantity of ore, and the ground favourable for driving; we expect to hole this level to the new wings, sunk below the twenty fathom level, in the course of a day or two. Our prospects in the other departments of the mine are looking favourable, and the tributers are in good spirits, and wocking well. Mr. Hen most has been with us to-day examining the mine, who, I have no doubt, will report to you fully and satisfactorily on I AMES NINNIS.

UNITED MILLE MINING COMPANY.

UNITED STILLS MINING COMPANY.

August 16.—Twenty Fathom Level—In driving east at this level the lode is about 1 ft. 6 in. wide, producting some good stones of ore. Tolirty Fathom Level—The lode in this end is four fret wide—2 ft. 6 in. of which is good ore. Thirty six Fathom Level—In the winze stoking cast of Turton's shaft the lode is there feet wide—1 ft. 6 in. ore of a fair quality. West of ditto the lode is three feet wide—6. 6 in. ore, Forty-six Fathom Level—In this end is three feet wide—1 ft. 6 in. orey. Forty-six Fathom Level—In driving cast of Turton's the lode is 3 ft. 6 in. wide, producing but little dre. West of ditto but very little ground driven for the past week; the men have been engaged clearing the level, &c. Fifty Fathom Level—In driving east of Williams's shaft the lode is about four feet wide—two feet producing good ore. Stopes, west of Diagonal Shaft—Two fret of the lode is good ore. Sixty Fathom Level—At this level driving east of Williams's shaft the lode is four feet wide—1 ft. 6 in. on the south part good ore. West of ditto we can report to alteration since survey day. Diagonal Shaft—No lode broken in James's or Diagonal shaft, during the past week. Williams's shaft—No lode broken since our last.

Tabout Mining Company.

TRETOIL MINING COMPANY.

August 16.—The fode in the fifty fathom level west of engine-shaft is one foot wide, teibute ground. The fode in the fifty fathom level east of engine-shaft is righteen inches wide, teibute ground. The rive in the back of the forty fathom level west of engine-shaft is holed, it has laid open tribute ground. The lode in the forty fathom level wast of engine-shaft is nine inches wide, tribute ground. The lode in the forty fathom level east of engine-shaft is nine inches wide, tribute ground. The lode in the thirty fathom level east of Williams's shaft is one foot wide, very good tribute ground. The lode is the twenty fathom level west of Johns's shaft, on Johns's lode, is six inches wide, good tribute ground. The lode in the twenty fathom level east of Williams's shaft is at present unproductive. The lode is the ten fathom level west of John's shaft, in the forty fathom level west of John's continued ground. We have just intersected Tregellas's lode at the twenty fathom level west of John's shaft, it is about three feet wide, producing good stones of ore, much long-overed from the edit, and very kinding; we have beging to drive on it east. We have sampled this day 342 tons of ore.

H. Wilblams.

J. Morcom.

MINING NOTICES. IN IN G NOTICES.

(Under this head we purpose collecting and paragraphs as may appear in the evertaceial and other Josepha, having refusered to discoveries and improvements in mining operations at home and almosal. It is hardly necessary to asserve, that we must not be considered to afmil the correctness of the information conveyed, which, in two many instances, requires continues investigation—the magnitus entropy of the properties of parties of

LEAD MENT IN AUSTRALIA.—We noticed last week the discovery in the Mount Lady Stange of a valuable vein of lead one. We made a mistake, however, in stating the quantity of silver contained in the one; the actual quantity found, on three different trials, is forty quares from every ton of one. The new will yield rather more lead than we stated, as it has been The ore, will pical rather more lead than we stated, as it has been natortained the contains as much as to to at per coat. The lead containing the misse is now being surveyed, and the discoverers will be allowed to purchase the accition. They have already commenced operations, we believe, and intend sending bosses do or 100 tons of one by the Cayner, provided they are able to get a sufficient quantity out in time. The advantages likely to result to the colony from an important a file sweep are impenses.—deadrois. Appleter.

We have a time sweet a removered during these two days, that other valuable minorals have been discovered in the mountaining among others, copper is said to exist.—Hall.

Secure Mayron Coat. Company.—We are known to assumence that the

said to exist.—Ibid.
Source Harton Coal. Company.—We are happy to assumes that the South Hetton Coal Couplay have conquered all difficulty, and sourceded in pinking through the said at their extensive new "winning" of a colliery at Marton, note Dalton in-Dale. This brilliant achievement in the mining world wiseflexed parterday, when great exploration took place among the workstoon, by whose exertinus and seni, guided by the shilly and energy of Mr. Porton, the viewer and engineer, this great work has been accomplished.

—Darkon Afterfaire.

Inco.—The Stefferdature irronnesses here refused the prime of loss jits per tag.—Sinfordative Recember.

COLL-RAY EXPLOSIONS.

TO THE EDITION OF THE BATESURAD OBSERVER.

SIR,—The state of the northera coal mines demands the most serious consideration. Witness the awfair explosions at Walisead, Hebburn, Jarrow, Felling, &c., and now, the other day, at Willington and Thornley, causing a horrible destruction of human life.

These collemities prove most clearly that the mode of veatilation is milescrably defeative. Now, I wouldnak, does the system that is pursued in the northern district accord with the philosophical knowledge of the present time? If it does not, why is heperisted in? If it is continued from ignorance, that is, indiced, must shameful; but if from obstincey, it is at ill worse. Mr. Buddle, the president of the Viewers' Society, and secretary to the coal trade, continually uses this system, which, he says, is the only method that we are acquainted with for preventing accidents in coal mines. It consists of a mechanical application of atmospheric air, to sweep away the influence by gas as it is generated in the works, extending to neourae of thirty miles; and also that the gas, when mixed with four parts of almospheric air, becomes any when mixed with I to 13 parts of air, is highly explosive. I will, therefore, appeal to you to consider with what danger any system must be fraught that relies on an erroacous a calculation.

In the year 1806 m person waited on Mr. Brandling with a proposal to do away entirely with explosions, and he gave the outline of his method to that, gentleman and Mr. Buddie. He descended into the pits, and fully investigated the cvil. On his return he demonstrated the truth of his principle, and laid it down as an axiom; that where there is not dislocation of the coul maintended to college a descending the descended into the pits, and fully investigated the cvil. On his return he demonstrated the truth of his principle, and laid it down as an axiom; that where there is not dislocation of the could be done by endeavouring to dilute the gas.

In the year 1804 and 1804 and 1804 and 180

MINE ACCIDENTS.

Explosion at Hannell Celliery.—Early in the morning of Tuenday week Joseph Routledge, a depute overman, proceeded into the engine pit at Hanwell Colliery (situated about two miles from Thornley Colliery, the particulars of a dreadful occurrence at which we detailed in our last), according to his usual custom, for the purpose of examining whether it was in a proper state of ventilation previous to the second "shift" of more commencing work. Whitst in the far north district, and near the third board, he observed best the second whether the second was a second to the second of the second to the second of the se

his usual custom, for the purpose of examining whether it, was in a proper state of ventilation previous to the second "shift" of men commencing work. Whitsit in the far north district, and near the third board, he observed a brattice, about ten yards from the face, was injured, by which the ventilation was rendered impericed. It is supposed, by attempting to repair the brattice, the inflammable gas had been brought upon the candle which he held in his hand, and by this means an explosion had taken place. He was instantancously killed. Robert Furster, a tram waginger, was just entering the district at the time of the explosion; he was severeir burst, and had he not been found shortly after the accident, he would no doubt have lost his life by the after damp. At the time several man were working in the same district, but further north; four of these were, unfortunately, much burst.

Plate lame Coal Plat, Wigan,—On Saturday had as W. Oliver was asceeding one of the coal pits belonging to Meases. Thicknesse, situate near Plattiane, Scholes, Wigan, his drill fell out of the basket when he had asceeded about fifty yards, and stack in the side of the pit. On his return for its receivery the basket was, unfortunately, capsized, and he was precipitated to the bottom and killed on the spot.

Back lane Colliery.—On Saturday, the 14th inst., a collier employed at the Back-lane Colliery, Newton-moor, Cheshier, named Joseph Sykes, neat with a fatal accident. He was ascending from the mice, when the chain on which he was scated, from some obstruction anapped asunder, and he was precipitated to the bottom of the shaft, a depth of forty yards. He was hilled on the spot, his body being shockingly mutilated.

Willenholl road Colliery.—On Tursday hast a long investigation took place at the Giffacul's Arms Inn, Wolershampton, into the circumciances attending the death of three persons named T. Jones, J. Mason, and W. Richards, miners, and whose undtimely end there is too much remon to fear has been occasioned by an act of the most

did not receive so much injury as was expected, and is at present to a rare way of recovery.

Royal Polheros Consols Mines.—On Thursday, the 5th inst., a slight accident occurred at the Boyal Polheros Consols Mines, by the falling of a large rock from the back of a pitch, in which two man, Huiman and Howe, were working at the time. The first received a severe cut on the head and across the back of his hand, and the second was struck on the back part of the body. Both of them, we learn, are doing well.

Craspicith Quarry,—On Monday one of the workmen named Consolly while employed in disengaging a piece of rock is an upper part of Craigleith Quarry, unfortunately fell along with the mass he had loosened, and was precipitated below, a height of firty feet, and received such severe injuries as shortly to occasion his death.

securion his death.

Executerry.—J. Goodman. Eag., M.R.C.S.L., in a continuation of his lectures on electricity at the Machanica' Mutual Improvement Society, Manchanic, refagred to in our last, calibited the decomposition of water by frictional electricity. The incturer showed that the decomposition of water by frictional electricity. The incturer showed that the decomposition of water by frictional electricity. The incturer showed that the decomposition of water by frictional electricity. The incturer showed that the decomposition of water by frictional electricity. The incturer showed that the decomposition of water of facted by abocks with the poles of Dr. Wallanton, was not blemical with voltaic decomposition, inasometh or oxygen and hydrogen were given of from each pole. He had, in a variety of experiments, by preventing entire of sparks on the surface of the cylinder, been enabled to prove the hydrogen and oxygen in almost a state of purity; and, by the shorters polarizing machine, exhibited to the summers, be had predicted apprehensing watering, exhibited to the summers, be had predicted apprehensing to the composition of spark to calling a state of purity; and, by the shorters polarizing machine, exhibited to the summers, but had predicted apprehensing the state of purity; and, by the shorters by decomposition of spark through the prediction of spark through the goal, but the summer of spark to one of the conditions, and in the summer of the parameter of the cylinder of the condition, exhibited the parameter of the cylinder of the condition, and of the gas was converted into water by the spark. Mr. Goodman and conditions, the parameter of the cylinder of the condition, which was also exhibited to summer the summer of the condition, the summer of t

NEW PROCESS FOR THE PREVENTION OF EXPLOSION OF FIRE DAMP IN COAL-PITS.

1780M A COMMENDATE.

It has been found by experience, that Sir H. Davy's safety lampthough in many respects an invaluable discovery, has failed in proving a preventive to the explosion of fire-damp in coal-pits; and the frequent recurrence of accidents in the mining districts, evince the melancholy truth, that the presentaions hitherto devised are incomplets. I venture, therefore, to propose a new process for abating an evil so fatal to human life, which is at least warthy of trial. It is well known, that fire-damp explodes on ignition by an electric spark; and on this principle it is proposed, that an experiment be made with an apparatus consisting of Professor Daniell's voltaic battery and electrical wires, for the purpose of firing the gallery of a mine charged with an explosive mixture. By means of this ingenious and scientific contrivance, an explosion of fire-damp can at all times be offected with perfect safety, whenever the gas is evolved in sufficient quantities to generate this destructive element; and as the wire can be conveyed to the remotest chamber of the mine at a trifling cost, the experiment may be repeated with great facility by the aid of a powerful battery, in any place where it indicates its appearance, or creates a suspiciou of danger. The secual presence, quantity, and position of the fire-damp, can always be ascertained with precision and certainty, through the agency of the safety lamp; but eare must be taken that the carbonic acrd and assert remaining in the mine after the inflammation, be got rid of either by decomposition, absorption, or ventilation, before the workness resume their labours. This formidable and treacherous enemy will thus be effectually and instantaneously annihilated, that otherwise could be but sionly, partially, and progressively consumed, combined with the advantage, that the health of the miners will cease to be impaired from respiration in a foul atmosphere.

ON THE CIRCUMSTANCES UNDER WHI

ON THE CIRCUMSTANCES UNDER WHICH THE EXPLOSIONS OF STEAM-BOILERS GENERALLY OCCUR, AND ON THE MEANS OF PREVENTING THEM.

BY DB. SCHAFHEUTS, OF MUNICH, ASSOC. INST. C.E.

[Read at the Institution of Civil Engineers.]

ON THE CIRCUMSTANCES UNDER WHICH THE EXPLOSIONS OF STEAM BOILERS GENERALLY OCCUR, AND ON THE MEANS OF PREVENTING THEM.

BY DR. SCHAPHEUT, OF MINICH, ABSOLD, 1987. C.S.

[Red at the Institution of Civil Engineers.]

In this communication it is assumed, that perhaps not one-tenth of the recorded explosions of steam believe can be correctly attributed in the over-tooling of the activy view, or to the accommisstion of ton great a pressure of steam in the boiler. The author alludes to the degree of pressure which holicates state, went of gloss, are capable of statasticity, if the pressure the application of the control of the control

sicks, mining, railway, and g bempen ropes, and 25 per cen, may be seen, and every infor city; 69, Princes-street, Lei also of the following agents: Liverpool. Newcastle on Tyne. Flymouth, Wigan. Truro. Dublin. NDREW SMITH'S PATENT WIRE ROPES, for standing

TUBERS.—LOSH, WILSON, and BELL beg to recommend to parties EM-DYING OF MANUFACTURING RAILS, their IMPROVED MACHINE for LAIGHTENING RAILS, in which, by a simple and powerful application of the re, the rail is rendered perfectly even, without being diafigured by hammer (alser Iron Works, Newcastle, July 26.

JORTH KENT RAILWAY, from Gravesend to Rochester, vie the Thames and Medway Canal. Capital #200,000, in shares of #20 eac #2 ios. per share. Prospectuses may be obtained, and applications is made at the company's office, No. 42, Lombard-street, London. GEORGE WALTER.

PUBLIC COMPANIES.

MESTINGS.	
Sheffield and Manchester Railway . Cutlers' hall, Sheffield Aug. 28 1:	
Grimsby Haven Navigation Co Great Grimsby	2.
Port Gloucester Mills Company Lombard street 23!	E.
Tof Vale Railway Angel Inn, Cardiff 24	i.
Edinburgh and Glasgow Railway 7, North uneen street, Glasgow 24	1.
Great Western Railway Merchant Venturers' Hall, Bristol 26 13	t.
North Midland Rallway Station, Derby 26	
Southampton Docks Company 19, Bishopagate street	1.
Bury Port Harbour Company George and Vulture Tavern 26 12	1.
Eldwelly & Lianelly Canal Company George and Vulture Tavern 28 12	
Manchester & Birmingham Saitway Verk Hotel, Manchester 26 17	
British from Company London Tavern 26 1	
Birmingh. & Derby Junction R'way Waterloo Rooms, Birmingham . 26 !	
West Durbam Railway Office, Darlington 27 1	
81. George Steam packet Co Clarence Dock, Liverpool 27 1	
London and Booth Western Hallway Office, Nine Eims, Vanshall 28 1	
Tretnil Mining Company 8, 8t. Mildren's court 30 1	8
Burham County Coal Company Sun Inn, Darlington	
General Steam Navigation Co 69, Lombard street	
Bolivar Mining Association 9, Wareford court 3i 11	-12
Postamouth & Farling, Water was George and Vulture 21 10-	-11
Rent Water works George and Vulture Sept. 6 12	
B. Metropolitan Gas light & Cras Co. Three Tune, Tavern d 12.	
Great North of England Ballway Office, Darlington 7 11	
CALLS,	
Cornebian Mining Company Fo Aug. 24 Union Bank.	

York & North Midland Sailway	Mr. Bept.	
Tregulan Mining Company British Crimetal Bank The Miners' Company	84 Oct.	3d London and Westminster lik 12 13, St. Swithin's lane.
Mining Cumpany of Ireland !		. Offices, Dublin.s Sept. 1.

NOTICES TO CORRESPONDENTS.

ther" is informed, that, if the Index to the Journal for 1840 was not duly, it was neglect on the part of the agent through whom he receives the copy can be had, on application at our office, or will be forwarded, or al for 1840 was not duly

We do not contemplate having any personal communication with "M. U. M." for the next siz months. The letter from Hamburgh came duly to band.

THE MINING JOURNAL, Mailway and Commercial Gaiette.

LONDON, AUGUST 21, 1841.

The columns of the MINING JOURNAL have, on more than one occasion, done " good service" to the shareholders in Joint-Stock Companies, and one of the latest subjects treated upon has (as we predicted) become subject matter for the Court of Chancery. The case under notice is so recent, that we deem it unnecessary to do more than refer to the "doings" of the "Durham County Coal Company" and its adjunct the "Northern Coal Mining Commy," as reported in our columns, with "illustrations" by Mr MATTHIAS DUNN, which embellished that gentleman's report, and the " leetel " particulars of the busy B ** s. We are now informed that proceedings have been instituted under the following circumstances, and to a narration of which we must confine ourselves on the present occasion

It appears, from the information which we have received, that Mesers. Ond, FATTH, the Busy We - cum multis alies of the late directors, who have either been expelled, or, acting on Mr. Alderman HUMPHERY's principle, have resigned - did accept bills to the tune of some 70,000% on behalf of the company, which were discounted by certain joint stock banks, and, in consequence of such bills, all, or in part, not being duly paid, the holders very naturally proceeded against the company for the recovery of the amount As, however, Messre. Onto, FATTH, and Co., no longer occupied the post of directors, the creditors, as advised, proceeded against the bond fide acting directors, who, when they undertook office, did not undertake to pay debts contracted by the defunct board. The consequence, however, is, that proceedings at law have been taken, and the directors have had recourse to the Court of Chancery, with the view of staying such proceedings, by means of injunction, as affects the claims of the holders of the bills, and also by bill, praying that Mesers. Ont, Farrn, and Co., may be called upon to account for, and refund, all monies received from the shareholders, under the plea (as we think, satisfactorily established) that a fraud was committed in the formation of the com pony; and, further, to annul all contracts entered into by such parties, so far as the company is concerned. Such we believe to be the interesting state of affairs at the present mom

As the special general meeting of the shareholders of the British Iron Company is convened for the 26th instant, we avail ourselves of the information conveyed to us by the committee of " united shareholders," of placing before our readers some of the leading points and arguments, having for their object the dissolution of th company—at the same time, not pledging ourselves to the correct of the deductions at which the committee have arrived, al though assured that the results are taken from the accounts and submitted by the directors.

It is represented to us, that the loss sustained by the company ince its formation, up to the period at which the accounts were made up and submitted-in May of the present year-is no less than 934,2500, or an average annual loss, from 1525 to 1541, of

63,6161., in addition to the annual average law expenses, which for the like period has been 12,5061.—the interest paid Mr. Attwood 16,2501, added to which interest and discounts, amounting to 19,2811., while the interest on capital paid to the shareholders amounts only to 6s. 2d. per cent. per annum. The accounts before us further show, that the value of the property, according to the report of the directors, is 1,078,6671. 15s. 1d., from which has to be deducted the liabilities, amounting to 388,1911- thus leaving an available balance for division amongst the proprietors (assuming the estimates of the directors to be realised) of 690,476l. 15s. 1d., which, upon 18,839 shares, would give a dividend of 37L per share.

As we are not, however, quite so sanguine as the board of directors or the committee of " united shareholders" of such amount being obtained, we will divide the sum by two, which would give a surplus, after payment of liabilities, of 345,000l., or (say) 184. 10s. per share, divisible among the shareholders. On the other hand, assuming that the company continues its operations, without regard to profit or loss, it is quite clear that the sum of 385,000l., or 20l. 10s. per share, must be raised. The question hence arises, whether it be better to " wind up," and receive 181 per share, or to "go on," and pay 201. per share-making the alight difference of 381. per share to every shareholder- the shares being at present unsaleable. We have recorded the figures as they have been submitted to us; if they be correct, the shareholders must see that the sooner the concern is brought to a close the better. In the meantime, we think it behoves the directors to meet the representations of the committee, if ill-founded, by facts and figures,

The continued, and, we fear, continuous, list of mining accidents, recorded in our columns, calls for more than a passing remark, inasmuch, that the misery entailed on the families of those who are victims to the want of care on the part of proprietors o collieries and the agents, appears to be lost sight of-the only consideration being that of resuming operations and burying the past in oblivion. It is lamentable to reflect on the want of protection and absence of feeling evinced by those who reap their thousands per annum by the hard labour of the operative miner, but who possess not the feelings of humanity which should dictate the formation of a society and the establishment of a fund for the protection and support of the widow and fatherless-bereaved as they are by accidents, too frequent as they are too fatal.

We are induced to revert to the subject, on the present occasion, from the circumstance of the melancholy accident at the Thornley Colliery (in addition to numerous other instances), whereby nine lives were lost. So far as we can learn, the cause of the explosion oppears to have been the accumulation of foul air, or, to use a more technical phrase, the neglect on the part of the trapper, having caused "the waste to foul;" a trap-door having been neglected, whereby the foul air which had accumulated was forced towards that point by the movement of the waggons-thus causing it to come in contact with the lighted candle of the trapper, and hence the explosion. In this case, we are told, little damage was done to the mine-the ventilation being restored to its proper course within three hours after the accident; but it must not be lost sight of, that this accident cost nine lives-leaving their families to mourn their loss, while the proprietors escaped with a three hours' detention of their gains.

We have reason to believe, that every attention was paid, and very exertion used, by the agents and others, in extricating the unfortunate sufferers; but, alas! what exertions could restore to the widow and orphan the husband and the father? We have received a letter from a correspondent, touching on this subject, in which he observes :-

"The circumstances of a newly-invented air-crossing made use of in this pit ought not to go unnoticed, by which, I understand, many lives were saved, which, in all probability, would have been sacrificed, had the common stoked, or flat-topped crossings, been erected in this instance. common arched, or flat-topped crossings, been erected in this instance. For the construction of this sir-crossing, and as well for his indefatigable exertions to save the lives of the sufferers on this lamentable occasion, too much praise cannot be given to Mr. Heckele, the viewer of the colliery. It is to be hoped, when this air-crossing is made known to partice having the management of different collieries, that it will be put in general use, so there can be no doubt of its anawering every purpose of an air-crossing, while it holds out, by far, greater safety to the miner than any other now used."

We trust the practical suggestion of our correspondent will not be lost sight of, for if we cannot save all, it is our duty, as far as lies in our power, to do what we can to prevent the occurrence of accidents of this fearful nature.

The day of investigation into the affairs of the Blackwall Railway, and the conduct of its directors, is now past, and the sound of the clarion of Alderman Humphery, M.P., has dwindled down to the squeaking of a penny trumpet. No longer can the Member for Southwark, and Alderman of the City of London, meet his constituents upon the same terms, and with the same confidence, as he once did. He now enters the House of Commons as one whose character, as a mercantile man, is sullied, and carries with him the value of commons as one whose character, as a mercantile man, is sullied, and carries with him the character, as a mercantile man, is sulfied, and carries with him the vote of censure of a body of proprietors who had reposed confidence in him as one on whom devolved the responsibility of the management of their affairs—he stands forward as one who has sacrificed truth in the endeavour to mislead the proprietors by alleged charges against his late co-directors—which allegations he cannot sustain, but, by way of explanation, imputes to the pen a frenaied or excited imagination. It is indeed lamentable when we find a Member of the Imperial Parliament of Great Britain descend to conduct such as has been the subject of animalversion, not only on the part of the constituency (proprietors), whose representative terms in the part of the public at large for we believe the early on the part of the constituency (proprieties), whose representance he was, but of the public at large, for, we believe, after the expla-nation afforded by the bon, member at the meeting held on the 19th inst., there can be no second opinion entertained. We cannot, in-deed, suppose, after the proceedings which ere this have been perused and commented upon by most commercial men, and which have, moreover, been promulgated throughout the country through the medium of the press, that Mr. Alderman Humman will retain his aldermanic gown-although we have, certainly, an instance in the case of Alderman Talacre Woon, that it is hard to shame

Alderman in the Legislative Assembly—we would advise them to bring the facts before him—to discuss them, as done by the directors of the Blackwall Railway—to force on that gentleman a quiet resignation, and, as he has shown himself so fond of Hundreds, to press upon him the acceptance of those of the Chiltern.

It is not, however, meet, that we should thus descant on the conduct of Mr. Alderman Humpher, without adducing the grounds on which we arrive at conclusions. Firstly, it is admitted by the honourable member that he sold more shares than he possessed, and that he applied to Mr. Chawshay, a co-director, offering to purchase 100 shares, at 1001, above the market price of the day—this fact alone calls for observation. If Mr. Alderman Humphery was only anxious to retire from the direction, and relieve himself from liabilities, by the disposal of his interest, it is quite clear that a purchase of sixty shares, in addition to the forty he held, would have been sufficient for him to have made good the sale he had previously effected of 100 shares; therefore, the application to Mr. Chawshay for the larger number, at once proves that the object of the worthy director was jobbing, and not retiring—at least, such is the impression the explanation leaves on our mind. We do not infer that Mr. Alderman Humphera retiring—at least, such is the impression the explanation leaves on our mind. We do not infer that Mr. Alderman HUMPHRRY would have availed himself of the advantage afforded by the fact being made known on the market, that Mr. Crawshay, a director, and the partner of the chairman of the company, was a seller; while it must be, moreover, borne in mind, that the worthy Alderman, who does not understand one word about jobbing in shares (if we give credence to his tale), tells Mr. Crawshay that he "will give him ' the call' for 100 shares more that day month at the same price." Assertions and facts do not go here hand in hand; the Alderman tells us he wishes to withdraw from this sadly-mismanaged undertaking, and that he therefore sells 100 shares, (possessing only forty); but we find, on the statement of Mr. Crawshay, and the admission of Mr. Alderman Humphery, that he not only buys 100 shares, but offers to purchase a second hundred at one month forward at the same price, thus giving evidence of his opinion of a "rise"—in this there can be no mistake. Mr. Crawshay having made his statement, Mr. Ald. Blackball Humphery explains, that his only reason for selling was because he could never have an opportunity again of getting so much money for his shares, while, as we have already shown, he was desirous of purchasing 100 more shares, still retaining his own forty, at 11. per share bigher than the market price. Does not this require explanation? In the course of the proceedings, the honourable member, in answer to a question put to him, of whether he was not aware that expenses were incurred. the honourable member, in answer to a question put to him, of whether he was not aware that expenses were incurred in passing a bill through Parliament, which it would be inconvenient to specify in detail? coolly libels his co-legislators, as he had previously done his co-directors (although perhaps with more truth), when he says—"I know a great deal of money to have been laid out in the progress of railway bills, amongst members of both Houses of Parliament." If this be not libellous (although matter of fact) we know not what is. Here is a charge which cannot be passed over by a mere vote of censure.

We did, on the appearance of Mr. Alderman HUMPHERY's letter, attach importance to the charges he preferred against the

We did, on the appearance of Mr. Alderman HUMPHERY's letter, attach importance to the charges he preferred against the board of directors, more especially that wherein he declared that many thousands were due from members of that body at the very time of shares being declared forfeited. The sad break down in the endeavour to establish the correctness of the assertion—contrasted with the open and candid explanation afforded by the di-rectors, and, moreover, the resolution passed, and the election of Mr. RENNIE to fill the vacant office occasioned by the retirement Mr. Alderman HUMPHERY-must convince that gentleman, and directors generally, that there is but one course to pursue, if that they desire to uphold their station in society and to be respected. On this point the words of the resolution convey their own comment:—" That this meeting having heard the explanation of Mr. HUMPHERY with reference to the charges and insinuations made by him against the directors, in a letter published in the Times of the 27th of July, and of the answer thereto made by the directors, is of opinion that they are perfectly exculpated from such charges and insinuations.

Such is the position of Mr. Alderman HUMPHERY—disgraced and degraded in the estimation of his fellow-citizens. He may now court the society of Mr. Alderman Thomas Talacre Wood, and say with the dramatist—" Brother, brother, let us shake hands."

The proceedings at the ninth annual meeting of the Royal Cornwall Polytechnic Society, held within the past fortnight, although not possessing so much interest as those which have preceded it, not possessing so much interest as those which have preceded it, with reference to subjects on which it is more immediately our province to treat, yet has afforded a further evidence of the utility of institutions of this nature, and which must become popular as they become more generally known. It will be our object, in our forthcoming early Numbers, to publish abstracts of the several papers submitted, as also a description of those models which may be of interest to our readers, while we may in the interim advent be of interest to our readers, while we may in the interim advert to the general proceedings, and to the more particular subjects brought under consideration

We were pleased to find Sir C. LEMON presiding over an inwe were pleased to find Sir C. LEMON presiding over an institution so well calculated to reflect credit on his useful and ineritorious exertions in the advancement of practical knowledge, and whose munificent offer to the miners of Cornwall to establish a School of Mines was rejected, although an introductory class had been supported for two years at his sole expense. It is gratifying to find men in the station of life which the hon. Baronet fills, the least of the homelic and of the homelic states of the homelic. thus lending their aid for the benefit and advantage of the humble classes, and by their patronage encouraging the application of the mental energies to the development of new resources and improve-ments in the mechanical as well as the mining world.

In the address of the President, we recognise several important features, which cannot be too strongly impressed on the community at large, among which is the importance to be attached to the powers of the steam engine, to which we are indebted for the mineral resources of this country, and more especially as affects our produce of copper—that metal being previously imported for the purposes of coinage. Another subject treated upon by the worthy President was that of a plan for raising uniners, which he regretted (as all must do) had not been either satisfactorily proved, or, if so, had not been adopted at any mine, although 600% had or, if so, had not been adopted at any mine, although 600f. had been subscribed towards so desirable an object. This is a matter which must force itself on mine adventurers, as the saving would be theirs, in a pecuniary point of view, while they would give to the miner a lengthened existence, which may be fairly valued at one fourth or one-fifth of a miner's life. In the course of the proceedings, a paper was read "On the Health d existence, which may be fairly valued at

of Miners," and we regret to learn, although information had been sought from the agents of the several mines, the communications were of so limited a nature, that the council could make no report of importance on this interesting subject, which has its first claims on humanity, but which we regret to find disregarded in the present instance. Without entering into the details in the case of Alderwan Talacre Wood, that it is hard to shame these civic magnistrates into a sense of justice or decorum. We trust that a meeting of his constituents will be held—that they will call upon him to afford a better explanation than he did to the proprietors of the Blackwall Railway, or, in its absence, to resign the gown, which should be considered as a mark of distinction for prohity and honest dealing, and not to serve as the cloak of hypocrisy or to serven the libeller and convicted jobber. As regards his Berough constituents—those who are represented by the worthy

PROCESDINGS OF PUBLIC COMPANIES.

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PROCEEDINGS OF PUBLIC COMPANIES.

NATIONAL BRAZILIAN MINING ASSOCIATION.

A special general meeting of the proprietors of shares in the above mining company was held at the offices of the company. Throgmorton-street, on Friday, the 20th inst.

John Iaving, Esq., M.P., in the chair.

The Secretary (Mr. Mariner) having read the advertisement convening the meeting, the Chairman rose, and said that the situation of the association rendered it apparent to the directors that it was necessary to call a meeting to give the proprietors an account of the present state of the Brazilian mines. It would have given them the greatest satisfaction not only to have been enabled to state the apparent prosperity of the company, but to declare a dividend. Unfortunately, for many years disappointment had followed disappointment. Their hopes had been high, but the result had not been equal to their expectations—however, all hopes had not yet left them; the report would testify that they had even now a prospect of some return adequate to repsy the confidence and liberality which the proprietors had displayed to the directors. They sincerely trusted that their present expectations would be realised, and that the future would not be what the past had been—constant disappointment. He would not request the secretary to read the directors' report, which had been drawn up with the greatest care and the strictest adherence to truth; should they find anything in it liable to misconstruction, they must set it down as a mistake, for the directors had no doubt as to the accuracy of the statements therein pat forth.

The SECRETARY them read the report as follows:—

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The Secretary them can be a secretary of the statements therein put forth.

The Secretary them can be a secretary of the statements of the control of the statements of the control of the statement of the control of the statement of the directors had been, and stills, one of extreme singuistive, not of great difficulty in a statement of the s

The plan which has expensed to the divertions the most eightful for adoption under the electronication of the companies of the divertion of the contribution of contribution of contribution of contribution of contribution of contribution of contri

each man working eight hours per day; instead, therefore, of thirty men being employed in breaking the ore as formerly, the lunnel will afford the capability of placing advantageously 2 o men almost finmediately, and these will hereafter be increased, together with an additional stamping power, to be great an extent accan be profitably emp oyes. The inference is, that by the application of the additional force and power, a procuse nearly equal to six tires the amount of that which has been horstordore raise-dimpt be calculated upon, yielding a revenue of about 35, read, per year. It is also very satisfactury to be able to state, that the over at the depth of the tensor is richer than that which has bitherto been taken from the top of the mountain, and that the mine is quite ladepiendent of any impediment from rain or denoght, for the tunnel has put all the over another cover, and the stamps are worked by a rever capable of moving a stam,ing power of indefinite magnitude.

It fortunately happens, at this upoch, that the advance of the tunnel at Occass will enable the superintendent to spare a large force for Caisba, without cramping the operations at the Cacasa Mine; and it is very gratifying to the directors to be able to state, that the e impetion of those great works, orgether with the assistance they obtain from their farm on the Rotato estate, will enable them to work the two mines—one the operation of another and about sate f. to r mad, per annum, including all expenses both at home and abroad. The directors propose that the payments of the lass shall be made in four installed to the control of the sate of the lass shall be made in four installed to the control of the takers, and interest, at the rate of 5 per cent., will be allowed from the 1st July leat, on books yald up in fall.

The offereders propose that the payments of the lass shall be made in four installed by a feet installment. The bonds will be from shall be inside directors to the payment of the first installment. The bonds will be from shall

riches of the Cocae Mines. The directors, incentive, community expects, now any wealth and respectability of their sharpholders, that they will come forward for the protection of their own and the common interest. No sacrifice is required—the sum to be advanced in oil large—the security is undescribed, and the advanced as a dvanced is not large—the security is undescribed, and their head and their progressive incorrectment in the different branches of industry to which their energies are directed, and, as a proof of the attention that has been devoted to their moral improvements. And the common to the which they enjoy, the population has increased in a ratio of 21 per cent.

In submitting this proposal to their feilow-adventurers—in making this appeal in the common good; their office directors have no interest beyond the promotion of the common good; their office has been one of great anxiety, often of precunitary advance, and of great personal responsibility; their emoluments have been nothing, for they have not taken a farthing of salary, nor do they intend to do so until the payment of a division, and which no effect on their part will be wanting to realize.

Mr. DURERCKEN had a few remarks to make, and also a motion to submit to the meeting. His brother shareholders had heard the report read—a report which carried trust with it; the directors had therein laid before the proprietors the whole state of their affairs, and the question then before the meeting was, whether they would dissolve the company, or render their support to those directors in whom they had, and justly, he must observe, such conditione? He was going to make a motion, and would state the substance of it at once—"That the report now be approved and edopted, and that this meeting pledges itself to assist the directors in every way in their power, in carrying on the plans therein proposed." He had been much smong the Brazilian, the sum of Cocaes there were many endeavouring to obtain it; he knew one party who offered 100,000, for it. The Coca

economical were they in the management, that even the house they were now in, from its being so well let off, only cost them 10t. per annum for rent and taxes; there was no lavish expenditure, economy was the order of the day.

Mr. J. Moagan stated, that, as the representative of the Brazilian shareholders, he begged leave to second the motion; he had been some years on the company's property, but, after the hose proprietor's lucid statement, it would be superfluous for him to say more, than that his experience warranted him in confirming Mr. Debereken's statements.

Mr. Oxes-roam (the managing director) stated, that, notwithstanding the 1000 contingencies that had prevented their success, he had still in his mind's eya seen the gold of Cocase; he could not help expressing his certainty as to the foct of the riches of that mine. Their mistake had been, they had worked at the wrong point; now that they had hif the right place, the harvest was soon to follow; a plain proof that they had missed the rich points of the foreour fortunate possessors was, that they had not got even the gleanings. He had now a little advice for the shareholders, which was, not to be in a hurry to self their shares, for it was a fact in gold mining, that gold veins never appear singly but in number, when they do make their appearance.

Mr. S. Waav was supprised that the men were drawn from Cocaca—a certainty, to work at an uncertainty,—Mr. Oxnarono explained, that the reason of their being withdrawn was the increase in the quantity of water, which prevented them from developing the emphalisms of the mine, but now that difficulty was done away with by the tunned which had been driven, as stated in the report.—Mr. S. Waav researched, that the directors had sold that they had made a mistake, that cought insert the mine, had more than difficulty was done away with by the tunned which had been driven, as stated in the report.—Mr. S. Waav researched, that the directors had been in mining. He would allude to one mine, now the richest mine in mi

that the meeting be adjourned until the chairman could anso question proposed; but his motion not being seconded, it fell to the g —The Chairman then put the original motion, that the report ceived and adopted, &c., which was carried.—It was then more conded, and carried, that the report be printed and circulated amore proprietors.

conded, and carried, that the report be printed and circulated amongst the proprietors.

It was then moved, seconded, and carried unanimously, that the thanks of this meeting were due to the chairman and directors, for their seal and attention to the interests of the company.—The Chairman having returned thanks, the meeting separated, all the proprietors expressing their confidence in the directors, and willingness to assist all their endeavours to promote the interest of the company.

endearours to promote the interest of the company.

REDMOOR CONSOLIDATED MINING COMPANY.

A special general meeting of the preprietors of the new shares in the above company was held at the George and Vulture Taveru, on Tuesday, the 17th inst.

P. STAINANY, Esq., in the chair.

The salvertisement calling the meeting having been read, the Chairmany said that Mr. Henwood had been requested to visit the mine, in company with Mr. Johnson, but Mr. Henwood having been engaged at Treleigh, in Kerry, on a trial, was unfortunately prevented. They therefore met at Pensance, and Mr. Johnson had communicated the principal points necessary to learn the nature of the property, leaving Mr. Henwood to make such observations as he thought fit, on these and any others he might notice. Mr. Henwood accordingly had sent in his report, dated Callington, August 14.—[The report was then read, which was very long, and of which we have not been able, as yet, to obtain a copy, but hope to do so in time for our next week's Journal.]

After the report had been submitted, Mr. Wascu observed, that much importance seemed to be attached to that portion of the mine which had been abandoned. How was it that the working was stopped?—The CHAIRMAN stated, that that portion of the mine was abandoned according to the resolution of a general meeting. The directors' opinion was always in favour of its continuance, but they laboured under great difficulties; the pumping was managed by flat-rods, which were of great length, and always breaking—there were above 200 fathoms of flat-rods. The engine was situated at the northern mine, and it was determined to prosecute the discoveries in that part first, abandoning Johnson's shaft for the present.

The CHAIRMAN then put some questions to Mr. John Goldsworthy, one of the pitmen, who, happening to be in London on private matters, had been required.—Mr. Goldsworthy stated that he remembered the reriy levels of the Holmbash Mine; they got a little ore from the twenty fathom level, but it did not continue long to

LONDON GRAND JUNCTION RAILWAY.

The half-yearly general meeting of the proprietors in the above undertaking was held at the offices of the company, 69, Cheapside, on Wednesday, the 18th instant.

Thomas Edwards, Esq., in the chair.

The advertisement calling the meeting having been read, and the common seal of the company affixed to the register of the proprietors, the SECRETARY read the following report of the directors:—

Nothing having arises since the last general meeting, tending to the resuscitating of this undertaking, the directors have only to solunit to the projectors the following statement of receipts and expenditure of the company during the last half year: Receipts and disbursements for the half-year.

Balance Cash received for interest and deposit acrount Dy cash on two calls			H
Ca. Advertisements, 151. Ca. 4d., petty cash, 51., printing and newspapers.	£1508	18	11
M. co. fd.; rent, balf year, 10d.; occurary's entary balf year, 3dd.; interest to Bremeno' Company	75 100	4	10
solicitor's account from April, 1639	4515		

In reply to several questions from Mr. Edges (a proprietor), the Charaman stated, that the reason of the law capenars having been so heavy, was that they had cued several of the shereholders who had nut paid their calls. They had been successful in all but two cases, both small smounts; one had gained the verdict, and they had applied to the twolve judges for a writ of error, the consequence of which was an order for a new trial, both parties paying their own coats, which were heavy. The interest to the Brewers' Company was due in November hast, but was not paid until this half year; it was the intention of the directors not to pay them any more interest, as they thought that they had drawn quite enough of the company's money. With respect to the sale and disposed of land, their agreement with the landowners was to the effect, that if the railway was not carried on the land revested to them; the time expired in June. 1840, the deposits, amounting to shout 15,000%, being forfeited, in consequence of the non-fulfilment of the agreement. He could not enter into any statement as to their affairs with the Brewers' Company, as the directors intended to resist any further claim that company might make against them.—It was then moved, seconded, and carried unanimously, that the report be received and adopted.

The Charaman then stated, that it was only due to the adlicitor that the meeting abould know he had not charged anything for carrying on the business of the company, excepting actual money out of pocket.

A Pappargreen wished to know the number of shares registered?—The forces are registered \$3.60, of which 7.605 had paid the full amount, 1510 had been forfeited, and 245 remained unpaid. They expected to be able to get hold of the party who held the principal part of the unpaid shares, when they would be paid abortly.—The forms of the escent; 10 of the resonance to the chairman and directors, and the meeting adjourned.

LONDON AND BLACKWALL RAILWAY.

The tenth balf-rearly general meeting of the proprietors in the above andertaking was held at the London Tavern, on Toursday, the 19th last.

William Rowen, Esq., in the chair.

The Charaman commenced the business of the day by stating that he meeting had been convened in the samel way, and that he should se-

The report stated that the whole write wars in a most efficient working exact.

The report stated that the whole write wars in a most efficient working exact.

The report stated that the whole write wars in a most efficient working exact.

The report stated that the adoption of the wire rope had been altonated with complete success; it lead server broken, although come portion had been due to the twelve months. It working the whole in the with what rope, test had been demand several months are reported to the supplement had these demands are in which the reported the whole producted report in the reporters had these demands are in the supplement of the whole removed from the law were audited that or fact the fact of the same rough with the whole removed from the law were audited that or fact the law is accomplished, a great reduction in the assessed expenditure, were the law to excomplished, a great reduction in the assessed expenditure, we represent the law that the report rough with the first rough, which the first rough the efficient. The same captured for formanised it a seminary for removing states because the terminate for the relation for the formanised in a seminary for removing the two contractors for assessmentation and report of the fact but the state of the beginning the greatest part of which these only two of the based wate remaining and the during the greatest part of which these only two of the based wate remaining and the during the greatest part of which these only two of the based wate remaining and the during the greatest part of which these only two of the based wate remaining and the during the greatest part of which these only two of the based wate remaining and the summer of the during the greatest water of the based water remaining and the summer of the during the greatest water of the summer o

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ast year amount to 52,8605. Inc. The directors had called on the engineers ement of the cost of the three most important items in the expense of the line—vix. ropes, sheaves, and foel; and, from the information given and the attention the directors had the energy paid to the other entgoings, to have that the weekly expenses, lock-dding rates and taxes, will not

It appeared from the general statement of receipts and disburaements, that, from the 1st January to the 30th June, 1841, the receipts amounted to 157,8171. 16s. 2d., and the disbursements to 175,8041. 13s. 9d.—leaving a balance to the debit of the company of 17,9861. 17s. 7d. The total expenditure from the commencement of the undertaking amounts to

leaving a balance to the doubt of the company of 17,2002. 173. The Criarman from the commencement of the undertaking amounts to 983,4641. 7s. 1d.

The Criarman them said that, without noticing at present the report generally, he would now only advert to the paragraph which related to the transactions of an ex-director, whom he was glad to see present, and whose absence he much regretted of the last meeting, as, if he had gone into those charges which he had since mote against the directors, and had explained them, much of the obiology that had been heaped agon the company, and consequent in jusy to it, might have been avoided. On the subject of those charge he had come thing to add to wind be stated at the last receiving. On that occasion, is answer to a question put to him by a geotherman them potent, he desided that it had come to the knowledge of the directors which had resided to the large said shares in the company of which he was not possessed, that this had led to a discussion to the knowledge of the directors which had resided to the resignation of Mr. Alderman Homphery. This information was given to the last which he effected on the character of his ordicagues. Bince that the published a paper, it, which he effected on the character of his ordicagues. Bince that the published a paper, it, which he effected on the character of his ordicagues. Bince that the sectors populated of the charges which Mr. Alderman Humphery and oget the Mr. Alderman Humphery and oget the Mr. Alderman Humphery and opportunity of entering into an explanation, but of the own condend, but of the reasons which had induced him to the desire of the company had published a letter, stating that the described him the had the discrete him of the own condend, but of the reasons which had allowed the formation of the own condend, but of the remanded the him described the survey begged that; as his name had been mined the his transaction, he might have been added to a discrete him of the survey had the survey had the survey had the survey h

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Mr. Alerman. He were any felt much obliged to Mr. Crawellay for the explanation is bad given of that most unforturate transser loss. If he has thought for an instant funds a way and the present of the most unforturate transser loss. It was his first transseller in charce, and never, except in this company, had be held railway shares, or, nisera, shares of any description. He had only sold the loss shares of which they had seen followed by Mr. Crawellay, his only reason for set ing them was that los and he was the followed and have more for reporturity of gettings on much money for them. It had seen said in the papers that he had sold shares, again and again, notif he broached own the charce to 11 discounts. But he affirmed an immay for the reasonation, whether had been explained, was the only one he had over been concerned in, either a huping or acting shares. He had never had any shares in any lotter stock or allway conspany betweet this in the life. He they reads letter from the secretary, and October 16th is so, requesting him, in the name of the directors, to put his same to a processory note for in soil, which had been signed by all the directors is did sign the note, and could be wend to depreciate the property whom he had ensured to large a liability? Mr. Shommon sain, in his published letter, that the made were furnished by the influence, responsibility, and means of the directors of Mr. Shommon sain, in his published letter, that the large stream and sain of the directors of Mr. Shommon sain, in his published letter, that the large stream of the directors of the s Mr. Alerman Hymenens felt much obliged to Mr. Crawshay for the expla

is directors, were by a profitical party, who got the indocumation true for our fa of the succeived; and not read the openific charges against him until and o, and he wrote the letter which appeared in the newspapers it was mode before electrometaneous of irritation, that he said Mr. the directors had easily in arrival. He move reputated that statements are a Timeslay, having, on the Batterday before seen the behavior, hit appeared that there were never never the behavior, hit appeared that there were never never and moved, is acreary of which all was to the cases of Mr. Salmonson. But that gantiement, it has twee to the cases of Mr. Salmonson. But that gantiement, he his means that was to the cases of Mr. Salmonson, but the form forefetch, and the remarkate that, of which we part were upon the day and the remarkate that the part were a discussion. If the days appear the day casted by Mr. Salmonson, but the foret was, which he Mr. Hermonbery a discrete, then the papers rought to and the day of the day of the salmonson of the day unified, then the pagers maph to be eight to we right to wrong. No doubt the direct the meeting, but he could be send that the household to have that the name, send he required to have that varied to see of the directors, that was on exhibited against him; he opposed if wan paid at at it is easily to eighe out product of the absorbingers, one, whether, or a Newbor of Partial passes through the transport through Partial passes there will be unable to direct the directors of the send of the page the rank, and if appear there that directors that directors of railway believed the page to the page to the page to the page the control of the page to the page to the page the control of the page to the

Mr. Boom

criminly were nest aware of the elderman's engagements; their only wish was to have the meeting as boon as possible.—Mr. He aromay then stated, in encodesion, that he had sively sett, and still did feet, the strongest interest in the prospective, of the company, and if he had saintentineally done anything which had injured it, he would try to make it seements, by doing it no much good as laid in his power.

Mr. Remuse explained, that he had proposed the resolution at the last meeting, not from any ill frecling personally to Mr. Adderman Humphery, but because he feit that, on a director, he had acted with the grantest impropriety.

The Constance whiched to make a few closer-rations upon what had fallen from Mr. Alderman Humphery. With respect to the prominery note, its amount was fully secured by the future calls of the company. The surplus explicit of the company was anticleast to carry out their great project, without further all from the shareholders. As to Mr. Saiomoon's lecture, and the fact of his not paying his calls, it was necessary that he should state the circumstances under which Mr. Saiomoon had become a shareholder. About a year ago, that genthuman had formed an opinion that the piecent railway would be a profitable concern, and the directors having 750 whares condisposed of, Mr. Saiomoons proposed to purchase them at 21 pre mitum. The directors considered this an advantageous offer, upon the closer understanding that Mr. Saiomoons was to pay for those shares, and the calls upon them, at his perfect converience. It was true that Mr. Saiomoons, at the time alloaded his had not paid his ealis upon those shares, but he bad made arrangements for so doing. As to the fourl, anythody night satisfy themselves that it was paid out of the directors fees by lecking at the books, and as to the property of the grant he was satisfied that it was an inadequate remunseration, as upon the passing of the last ball Mr. Robertson had been subject to some continents then strongly device than a secue of the was an inade

MIDLAND COUNTIES RAILWAY.

MIDLAND COUNTIES RAILWAY.

The annual general meeting of the shareholders of this company was held at the railway station, Decby, on Salurday, the 14th inst.

T. E. Dicey, Esq., in the chair.

The report noticed with satisfaction the steady increase which had taken place in the traffic of the line during the last twelve months, the average amount per week in the month of July in the present year being more by 12554. 12s. 10t. than the weekly average for the same month last year; and the directors felt satisfied, from the experience afforded by the working of other lines, that a considerable improvement had yet to take place in the existing reveaue of the railway, especially when it was received that during the greater part of the past year the trade and commerce of the country had been suffering under an extraordicary depression. With respect to the condition of the permanent way, the directors had the antisfaction of announcing, upon the authority of an highly emisent engineer unconnected with the company (Mr. Cabitt), who had lately made, at their request, a most careful examination of all the works, that the whole railway was in a perfectly satisfactory state, "and is point of soundness, strength, durability, and facility in travelling, equal to any line in the kingdom." The period stipulated for the maintenance of way having expired, the directors had vatered into contracts for keeping the whole line in repair, in Mielege rates, quite amongst the lowest at which any other companies had been able to make contracts of this description, thus affecting a gratifying proof of the sound and excessed namer in which the works had been executed. After referring to the nature and extent of the accommodation at the Rugby station, where, not withstanding the large sums expended in providing amply for the convenience of the lowest and the previous months and the required were made with the uncortact of the recordied—the directors had the previous sufficient to cover every expense to which the agricular than a further def

GLOUCESTERSHIRE BANKING COMPANY.

GLOUCESTERSHIRE HANKING COMPANY.

The tenth animal general meeting of the proprietors of this company was held at Gloucesiev, on the 11th instant.

Richard Harward, Esq., in the chair.

The report of the directors was very satisfactory. It appears that the guarantee fund now amounts to 67,9741, 481, exclusive of the large amount of yaild up capital on the shares. The total number of shares in the company is 13,305, and we the paid-up capital is found to be fully adrepade to the wonty of the catabilishment, it is not the intention of the directors at present to isome more shares at so low a rate as that at which were granted to the present shareholders.—The report was adopted, and a dividend at the rate of 10 per cent, per annum on the original paid-up capital of 100,000L, was deciared, ingesther with a bonus of 15s, per share, the surplus prefit remaining, amounting in 40944, 481, being transferred to the grow-anter fund. With the bonus now deciared, the dividends paid to the proprietors during the last two years, are at the rate of 17f per cent, per annum on the original shares. The following gentiemen were elected directors for the entaing year:—Messes, Samuel Baker, Sammel Bowly, John B. Hale, Richard Huwned, Nathaniel Hartmand, Thomas Lucalin, and James Manches Shiptum.—The thanks of the meeting were presented to the directors, to Mr. William Russell Skey, for his very efficient management for the past year, and also to the respective management of the establishment.

BIRMINGHAM PATENT DISC ENGINE COMPANY

BIRMINGHAM PATENT DISC ENGINE COMPANY.

The fourth half-yearly general meeting of the proprietors of this company was held at the offices, in Berkeley street, Birmingham, on the 6th instant.

It appeared from the report of the directors, that, since the last half-yearly general meeting of the company, twenty-one disc engines had been exected, and applied to the p ofcumance of a great variety of new work, the whole of which had given much satisfaction to the purchasers, and lost to a large in crease of orders. The directors were making arrangements for the application at their engines as a horomative power on railemaps, which they satisfaction at their engines as a lost on a provising as extensive field for the products for made to this application as provising as extensive field for the products for employment of the company's copidal. They had also fitted up a port But the distance indicated to the direct as from an other wind.

But the second the direct as from an other wind the transmit of the direct as from an other company, and would be the second to the second the second that the second the second that the second the second that the second t

"DOINGS" OF JOINT-STOCK COMPANIES.

"DOINGS" OF JOINT-STOCK COMPANIES.

We extract the following from the remarks made by our contemporary, the Sheffield Fis. in an article treating on the system of jobbing which too frequently pervades boards of direction, and with which, in the main, we agree. We cannot, however, but express an opinion, that our contemporary has been too severe in his censure, as he has assumed all companies formed in 1824 and 1825 to have been "bubbles;" and, moreover, in commenting on the several commanies formed since that period, has omitted mention of joint-stock banks, the capital beneficially employed in which has been productive of so much advantage to the commercial world, not to advert to the profits divisible among the proprietary. There can be no question but that the "secret concluve" do work the market, and slip out occasionally, but we are happy to say the system is nearly exploded—the Blackwall case being rather an exception than a general rule, thanks to the press, to which the public are indebted for exposure of the misd-ings of certain highly-honourable directors. We observe that, within the past week, an action has been brought against the These, for exposing a fraudulent system which was being pursued on the continent, the plaintiff recovering one farthing damages. It is hard that damages so small should carry with them costs, which, doubtless, will amount to many hundreds; the exposure, in a public court, however, in most cases, deter the parties from proceeding for damages for an alleged libel, where the libellous matter is based on truth, and which is, indeed, the only protection of the press. The conclusion at which our contemporary arrives, that of the eighty millions expended within the past few years, not half will pay the real bond fide shareholders? per cent., is a rash and hasty conclusion, as a glance at the share list will testify.

The following are the remarks to which we refer:—

Something was supposed to be done to premote morality when lotteries were put down, but the gambiling is betteries

years, not half will pay the real bond fide shareholders 2 per cent., is a rash and hasty conclusion, as a glance at the share list will testify.

The following are the remarks to which we refer:—

Something was supposed to be done to promote morality when lotteries were put down, but the gambling in lotteries whis into insignificance when compared with that which has taken place within these few years in shares of companies, by which a game is played that all are losers at except a few of the directors, who are in the secret conclave, to "lump up" the price of shares, by fictitious sales, till they have reached par, or even olitalored a premium; knowing that this price could be sustained for a short time only, the sly dogs have sold their shares, or the unjoy part of them, which they bought when low, and have let fresh men is, assuring them (sometimes their bosom friends) that it is "a capital affair, for they received 101, per cent, on their last divisiend;" and then, as soon as they have sold out, the "capital affair" explodes, and the new shareholders, let is by their bosom friends, are ruined. Anything more disgraceful to the Legislature of a country never existed than these constant plunderlings by men who, because they have money, are deemed "respeciable."

Previous to 1824 there were only 136 joint stock companies in the kingdom. Their suited eapitals amounted to about forty-nine millions, and the number of shares to 764,384. In 1824 to 1825 there were formed 624 new companies, requiring a capital of upwards of 372 millions? In the kingdom. Their suited eapitals amounted to about forty-nine millions, and the number of shares to 764,384. In 1824 to 1825 there were formed 626 new companies, requiring a capital of upwards of 372 millions have been octually laid outwitz, about sixty millions in caliroads, and twenty millions; and of this enough sixty millions in caliroads, and twenty millions and gambling speculations. But it is probable that of the righty millions capended not half will pay the real bond f

LONDON ELECTRICAL SOCIETY.

At the meeting of this society, on Tuesday last, after the usual prelimi-nary business had been gone through, the Secretary laid before the members proof sheets of the papers read at the last meeting, when the following inte-resting communications were submitted:—

On a N . Electro-Magnetic Machine. By Mr. B. HILL. In this machine the polarities of the rotatory magnets were so adjusted as to make the repulsion of similar, and the attraction of dissimilar poles, both combine, in producing the dest of result. The consequence of this is, that the action is measured by the sum of these two forces, whereas in other machines it is the difference. This is a point of great practical value in the great question connected with the production of a profitance motive force.

production of a profitable motive force.

2. Description of a smaller Atmospheric Electrical Apparatus. By Mr. W. H. WERKES.

With respect to such apparatus, the author says that "no form whatever, unless it presents to the atmosphere an amount of surface nearly equal to that described in the Presents to the atmosphere an amount of surface nearly equal to that described in the Presents to the atmosphere an amount of surface nearly equal to that described in the Presents in the atmosphere in the atmosphere in the atmosphere in the atmosphere may be generally determined by a small fixed apparatus. This consists of a staff supporting a point insulated, with funnels and giass rods, as in the larger apparatus, from the funnel a connecting wire, terminating in a time, reaches the interior of a wooden hox containing a gold leaf efects scope and a spirit lamp, the latter being used to dry the air in moist weather. This apparatus is fixed against a garden or house wall. Mr. weeken mentions a very useful mode of collecting small quantits of the detectivity:—"Place a lightled candle of an open window or other convenient place, let the candissites be of metal, and insulated upon two sideal of seasing was, screen the flams from being blown out, if the air is against a garden of a vital's condensor to the top of the candiscited, and after a few accounts, apply one of the plates of a Vita's condensor to the top of the candiscited, and thus by the usual mode of operation, transfer the charge acquired by the pate to a delicate electroscope. The divergence which follows he of the most plague character?"

3. Further Observations on Electrotype Manipulation—Fusible Metal.

3. Further Observations on Electrotype Manipulation—Fusible Metal. By Mr. C. V. WALKER, Hon. Sec.

By Mr. C. V. Walkera, Hom. Sec.

Having pointed out the inconveniences attached to the use of fusible metal, the
nathor gives the ingredients for producing an arby of very easy management. He
is enabled to do this furnight the kindness of M. C. de Rheims, of Calais—a gentleman
who has considerable shill in the manipulations, and from whom he has alwo obtained
a description of the priorsa little known in this country of producing elicitie medals.
A blood of words in turned, a ving a cavity fitted to receive the original menal;
the medal is fixed into this cavity, some of the after is melitud, then poured on a
sheet of paper, and well stirred with a card till it is ready to suddify; the medal in
the block in them strock sharply on this. When coid they are parted, and the
monist thus furuard is piaced inchesion of the medal, and in these used as a die to stike
off infusible as many copies as may be desired.

4. Methods of giving more Force and Stability to the Current of Gal-vanic Batteries, formed with a single Liquid. By Professor Ponganponers

(a translation).

It may be remembered that the accretary lately described a constant acid buttery, with plates prepared in a manner analogous to the platestand elver of Mr.

Some. Professor Program-inf describes here accreal modes of preparing the plates
by roughening the surface, &c., and speaks in terms of commendation of the action

detained.

chtained.

5. On a Voltale Process for Etching Dagnerstetype Plates. By Mr. W. B. Ganva, M.A., F.R.S., Prof. Exp. Phil. Lond. Inst.

This discovery is on a of on slight value. We have long-been familiar with the application of it, let to trace the Dagnerstety persons we now find electricity called in etch the plates obtained. The process is accordingly simple, R, merely consists in electrolysis and chiance. The process is a case in a constitution of the liberated and platinose as a cashese. The former is chemically affected by the liberated cashes, and an etching is produced of almost incommittable delicacy—in fact, no efficient is it, that it is administrately requisite to carry on the obtaing at the ex-sense of some loss, by the blanding of lines, in oping to produce lines deep cannigh to receden the printer's lost. Moduffledanding this, the prints satisfailed to the object to the object of the ob by the interaction annea, and an order or it, the at the extense of some loss, by the manage in except the printer's to the sectory were among markets to the sectory were among methods along this the sectory.

THE RESERVE TO STREET

BRITISH AND FOREIGN MINES.

TO THE EDITOR OF THE MINING JOURNAL.

Str.,—Being the holder of many shares in various English copper mines, my attention has been attracted to the list of sales of copper ore, published in your Journal, and I have been struck by the discrepancy between the amount returned from the tale of foreign ore, and the sale of that which is the produce of our native mines. Pray, Sir, inform me why the Government, in its legislative misdom, has thought proper to exempt foreign copper from a duty? Is not the ore of our own mines, worked by British industry, as worthy of a protective duty as another produce of our fruitful island? The immense quantity of foreign copper must depreciate the value of our own. The anxiety you have always evinced for the well-doing of the English mines, and the power you possess, through your influential and widely-circulated Journal, induces me to put out the showe to you, and to beg that you will cell public attention to these facts, in order to work an anchoration for the British miner.

I am, Sir, your obedient servant.

An Old Sunscalder.

July 31.

The importance of the question touched upon by our correspondent requires more than a note. We have, on frequent occas ons, observed upon the subject, and shall, on an early opportunity, further advert to it. We may observe that, since the "Miners' Company" have been in operation, the ores produced from several mines (Care Brea and others) have been withdrawn from public telecting. Will an "Old Subscriber" submit his own views through the medium of our columns?]

from public ticketing. Will an "Old Subscriber" submit his own views through the medium of our columns?]

WORKING MINERS' PAY—SMALL CHANGE.

Sin,—As whatever relates to the well being of the working miner must have an ultimate bearing on the adventurers and the mine itself, I am induced to bring before the mining public a subject which has often occupied my thoughts. It is well known that in the provinces we have a M. paper currency—that adventurers are in the habit of keeping accounts with bankers in respect of mines—and that the money changers are glad to keep their notes in circulation, they being a source of private profit, as well as a great public convenience, through the conversion of fixed property into a circulating medium. From 50% to 100%, more or less, are generally taken to a mine on pay-days in hard eash—say, one-third—but this is nearly all paid to the grassroem. Pairs of tutworkmen and tributers, who receive 10%, 20%, or 30%, more or less, as the "lack" may be, are composed of several individuals, each of whom requires his proportionate or agreed-for share. The bank being distant—say from Geennap to Truro—hardly any change is to be had, except at some common pot-house, now usually siyled a drunkery (perhaps kept by the mine agent or his friends). Habits of debauchery are thus formed through regular resort.

"Habits are soon acquired, but when we strive To strip them off, its being flaved alivet."

When the monthly score, without double chalk, is paid, it often happens that but little is left for the poor miner and his family, whose physical stamins is thus broken down for want of proper diet and clothing. The fact of the obange being always found at the alchouse, is a proof where the earnings go—perhaps, before the silver is ever carried to the mine. Buring usobers articles to get change is another uniners' tax. Some remedy is wanted, especially as some Simon Pures, "clothed in purple and fine linen, and faring sumptaoualy every day," seem to care but little for he working poor. The old urins ag

INCREASING THE STRENGTH OF WROUGHT-IRON AND STEEL.

BY WALTER R. JOHNSON, PHILADELPHIA.
[We have received the following particulars of the invention of Mr. Johnson from

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We have received the following particulars of the invention of Mr. Johnson from a correspondent.]

This invention the patentee states in his specification to be the imparting strength to wrought or maileable articles of iron and steek, by means of a process called "thermo tension," of which the following is a full and exact description. The process is founded on the principle that the strength of the materials is increased by means of mechanical attribution, or straining, at a high temperature. Mr. Johnson states—"I first determine in the usual manner, by trial and calculation, what strain might, at the ordinary temperature of the air, and before my improvement has been applied to it, he sufficient to break the particular piece of metal, or manu'actured article, intended to be improved by the process of thermotension. I then, by means of any suitable apparatus for applying heat and measuring temperature, subject the piece or article to be strengthened to a temperature not exceeding 700 degrees Pairenheit, preferring that of 550 degrees for most kinds of iron, not restricting myself, however, to the same temperature for all kinds of iron and ateal, but varying to a higher or lower temperature, econoding as the same shall be found means serviceable for the particular kind which is undergoing the process. When the proper temperature has been attained, I apply, by means of any suitable apparatus for applying and measuring mechanical strain, a force equal, or nearly so, to the calculated strength of the specimen or article under process, and continue to apply the same as long as the metal continues to be stretched by it. I contemplate the application of the improvement and process above described, herein called the process of thermo-tension, to the metals, wrought or mailcable iron and sized if whatever form in which an increase of direct colean on may be found useful, whether the same have been manufactured by rolling, bunnering, drawlag, or by any other process, as I do not confine my improvement to any part cular

ELECTRO-MAGNETIC LOCOMOTIVES.

ELECTRO-MAGNETIC LOCOMOTIVES.
We have found into titue, noticed the attempts making in 'Germine' by M. Wegner, from Line to titue, noticed the attempts making in 'Germine' by M. Wegner, from Line to titue, noticed the attempts making in 'Germine' by M. Wegner, from Line to titue, noticed the attempts making in 'Germine' by M. Wegner, from Line to titue, noticed the attempts making in 'Germine' by M. Wegner, from Line to titue, noticed the attempts making in 'Germine' by M. Wegner, from Line to titue, noticed the state the measurement of a locative to the property, which is said to his haste been encounter, which will have refined the locative great making in the locative great great making in the locative great making in the locative great great making in the locative great making in the locative great gr

This composition, of a metallic nature, preserves iron and steel from oxidating, by issinuating itself into their pores, without altering, in any degree, their surface, or leaving the least roughness on the articles to which it is applied; thus, to white goods, comprising rezors, fire irons, &c., the composition may be applied without injuring their "temper"—and the use of them is, in some degree, facilitated after having received this metallic application. It gives to plain or worked articles a whitness superior to that of platina, and preserves, after the application, all the marks, hieroglyphics, figures, letters, or other engravings, which previamaly were apparent upon them.

Pure Malacca pewter
Siver in reasings
Yellow tin
12
Putted bismuth
13
Putted bismuth
15
Putted bismuth
17
Putted bismuth
18
Putted sione.
19
Regulus of antimony
19
Rats of nitre
Balts of persicaria...

The power must be melted eighteen separate times; each melting to be sub-sitted about twenty minutes to the action of calorie, and the impurities which arise to the sarface of the crusible should be carefully removed—then throw it into an infusion of "servaces" and "persionris", the herby in equal portions. The bismuth, reguins of antissony, and zine, should also be melted separately, but only twice, and cooled in an ingot mould with great attention, so that the heterogeneous matter remains in the bottom of the crucible. The tin does not require purifying.

TO MIX THE DIFFERENT INGREDIENTS.

The copper is the first article to be melted—then add the aliver in small quantities, and, after some minutes, the tin, bismuth, and sine, one following the other; as soon as it is apparent by the furnes that the mixture is completed, throw in the two salts together, letting them fuse with vigour, and assisting the alliance of the materials by stirring the mixture with an iron rod; it is then to be akimmed with care, and, by pouring it out, will serve for the metallic application.

and assisting the alliance of the materials by stirring the mixture with an iron rod; it is then to be skimmed with care, and, by pouring it out, will serve for the metallic application.

MEXTHOR OF SEPECTRIC THE APPLICATION.

Before dipping the piece of iron or steel in the recipient in which is the metallic mass, already melted, it is necessary to rub the surface strongly with a composition of sal ammoniae and cream of tartar, in the proportion of 5-010 of tartar to the ammoniae; then dip the said piece in the recipient, not leaving it in more than a few instants, and just as long as it is aren to be covered with a certain quantity of matter; on mithdrawing it, let it be deposited in a bax of wood, of the shape of the piece, and in which a small quantity of the mixture of sal ammoniae and cream of tartar has been placed; then, with a handful of tow, again rub it, throwing a small quantity of that powder upon the surface. By this operation the iron loses its colour and takes that of the silver. That done, the piece is to be plunged again into the metallic mixture for a few instants, when, on withdrawing, it is to be again rubbed briskly with the tow to carry off the superfluous matter. The piece being perfectly clean and amouth, it is to be plunged into a basis of cold water, with which has been mixed a bottle of apririts of wine, of forty degrees of strength, in the proportion of \(\frac{1}{2}\) percent; after having withdrawn it from the water, and dried it carefully with a linea cloth, it must be rubbed carefully with very fine damped and, to get rid of the whole of the amoke. Levely, it is to be rubbed a ascend time with dry sand, then with a linea cloth, and to finish with a leather.

MINERALOGICAL PEATURES OF THE UNITED STATES.

MINERALOGICAL PEATURES OF THE UNITED STATES.

MINERALOGICAL PEATURES OF THE UNITED STATES. There is a great variety of useful minerala distributed, through different parts of the States—coal may be mentioned emong the first, it exists through all the country, lying north of a line drawn from Philadelphia to the mouth of the Ohio, and is particularly abundant on the upper waters of the Susquedannah, as well as on the Alleghany and the Monongabel. At Pittsburgh there is a hill principally composed of coal, and it is found at many places in this district within a few feet of the surface. There are ext-naive coal mines also on the Romocket and Appendant, in Virginia. The country on the Ohio is particularly rich in mineral productions. The whole district is bottomed on limestone, on which rests the wide and valuable coal formation mentioned above, extending from the head waters of the Ohio, in Pennsylvania, to the river Tombigbes. Iron are is found alumdantly in the same district, principally towards the upper part of the Ohio; bug ore is found in the vallies of the Alleghany chain, and various kinds of ores, of the same metal, are met with in the New England States; at one place carbonate of iron is found, which, on being reduced, produces steer, and is called steel ore. Black trad, in beds of from five to ux fert wide, traverses the States of New York, Jersey, Virginia, Carolina, Ac. Copper ore is found in Virginia, in Connecticut, and in New Jersey; it exists also in the meighbourhood of the lakes, and a piece of pure malleable copper, weighing 3 lbs., was found in Illinois. Gold mines have been traced extending through a large tract of country in the western parts of Virginia. North and South Carolina, and Georgia; they are wrought to a very considerable extent; the uniners, who are people of all countries, any that the produce is ticher than that of any other mines on the globe; one piece of pure gold was found weighing 18 ibs. The annual produce is about one utilition sterining; but we have now dwst proportion of this is expended in the work or what setua

which were several crucibles of earthenware, which are far better than those now in ties.

Silver and its ores are not of frequent or extensive occurrence. Mercury has been found native in Kentacky, but it occurs plentifully in the ore as bitua-soons cionabar, through the Ohio and Michigan territory. It is found in the soil as a black or red and, sometimes as a fine red powder, and at other times in iron clay. There are lead orinos of vant extent on the Missouri; they are said to occupy a surface of 600 miles in length, and 200 in breadth.

NEW PADPLEAM.—Several originary and other scientific men met on board the Swiffzure steam-hoat, on Wednesday last, to witness experiments with a newly-invented abmourine propeller. The patent is intended as an improvement upon the Archimedian serve, having all the salvatages without the disadvantages of the latter invention. The trials of the submarine propeller have been made in a small boat of three tens burden, and with an engine of 3-house power, and they have bitherto been perfectly successful. In order to try the question whether the submarine propeller can be applied on a large scale, the Swiftessee has been bought by the patent moving power; the must sanguine expectations are entertained as to the result.

Wondnardt loxanton—A letter from Munich informs us, that the celebrated Barrian sculptor, Stigelmayer, has brought to such a pitch of perfection his galvano-plastic process, that its effects would be deemed fabulous were they not publicly exhibited in the museum of the Society of Arts. In the space of two or three hours coloused statues in plaster are covered with a cout of copper, which takes with the greatest accuracy the most minute and delicate touches, giving the whole all the apparance and solidity of the finest casts in bronze. M. Stigelmayer has also applied his process to the smallest objects, as flowers, plants, and even insects, bringing them out with such accuracy, that they seem to have been executed by the hands of the most skifful artists.

Rattagans.—To improve communications is to labour for real, poeletive, and practical liberty; it in to make all the members of the humarianity participate in the faculty of traversing and cultivating the earth—their patrimony; to extend the franchises of the mispirity as widely and has well as it is possible by laws of election. Improved communications reduce the intervals and only from point to point, but from class to class. Where the rich and powerful alone on travel, where the poor man on only pass from village to village with pain and difficulty

PRICES OF MATERIALS IN CORNWALL

A.	A 4	3.4	16	3.4 4 4 4 4
Common from, per cwt #	a Idi		14	igno. wire serves, each in 24 24 24
Half-inch square ditto 9 Best tough whim chain 28	1		A.	from-wire work, per foot . # . 6
Best tough whim chain 28	0	28		Board nails, per cwt 17 4 17 6
hotier piates		18		Half-board dillo,per 1000 5 0 5 0
Hoop iron		31	4	Hatch ditto & R & A
Mail rosis	4	- 14		Haif-batch ditta A 0 3 4
Minera' shovels 33		39		Linesed oil, per gallon. 2 6 2 6
Charenabiron		1.8	4.	Kape ditto 3 10 4 10
Gumpowder, per ten jbe in		40		Birch, per foot 1 # 1 1 4
Lenther, per lb 1		1	àu.	Pine
Coals, per ton, at quay 11		11		Shoot lead, percent 21 4 21
Candles, per dusen tha, &		- 8	A	Barrow bends # 11 6
l'allow, per curt 49	- 0.	48	-6	M d steel (11210a.) 80 0 00 0
Logues		36	0	30. mails 16 to in he
Flat ropes 418	0	48	-	Pick hills
temp 0		0	41	
White vars, per cwt 37		22		White ground tead, 25 4 22 0
White rope Ad		33		Red lead
frass.wire sieves, oach 3		7	-	Best rolled icon
Distre machine		10		Mintered steel
		-		refer to months of Jan., 2 Pols Ac.

FROM THE LONDON GAZETTE.

Torday, August 17.
Torday, August 17.
August 16. John Soutt, Brickhill-hine, Upper Thamse street, morchast, Junkou Word, Albert terrace, City-road, capinet maker, 17.—George Hatchison, Hondry-attect, Resident maker, and MARKBUPTCY ANNULARIES, cabinet a Scorge Porock Iving, Sotherholds, ship businer.

George Possock Living, Botherbritte, ship busider.

6. St qubifield, Cherch-street, Paddington-green, horse doner. (Stockert, Chester-street, Manchester, Paddington-green, horse doner. (Stockert, Chester-street, Manchester, Stockert, St

CRITIFICATES to be granted, unless essues be abown to the couprage, or J. Brook, Prible-street, Union, victualize—II. Clarke, Portness, Proceedings of Morgan, Ph. Morgan, Morgan, Ph. Morgan, Morgan, Ph. Morgan, Morgan,

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				Winds	. M. gard	5. W.		77.7	
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								ele raio Al	
-	Automore M.	Distance of the latest terminal	-	D. House, S.D.	S. Marrie	and advantaged	4		Anna Carlo

MONEY MARKET AND CITY NEWS

CURRENT PRICES OF ENGLISH AND POREIGN FUNDS.

BH AND FOREIGN FUNDS.

Danish, 3 per Cent., 7si. 9

Dutch, 2p per Cent., 5i. 2

Ditto, 5 per Cent., 16i. 2

Ditto, 5 per Cent., 16i. 2

Ditto, 3 per Cent., 174 18i.

Russian, 5 per Cent., 174 18i.

Russian, 6 per Cent., 69 7i.

Chili, 6 per Cent., 69 7i.

Coisonbian, a per Cent., 25i. 6i.

Mexican, 5 per Cent., 25i. 6i.

SATURDAY.—The national securities have been steady to-day at the same quo-lations as those at which they closed [ast evening; the fineness of the weather has contributed to support the market better than could otherwise have been expected from the very drouping appearance the funds have presented for the last two days. A stoppage at Liverpoot, connected with the manufacturing laterests, was as-uremed during the house figurated by the state of the circumstance of the state of the circumstance of the state of the state of the attention at the commencement of besieness being 191 to 1, from which price they ad-ranced to 191 to 1, which was the closing price. Colombian stock was also a shade wifer.

es in the share market were nominally the same as yesterday, the business eted being extremely limited.—Brazillan Company (Mocaobas and Cocaes), s. on Bank of London, 9).

Prices in the share market were nominally the same as yesterday, the business transacted being extremely limited.—Brazilian Company (Mocaobas and Cocaes), t.—Union Bank of London, 9].

MONDAY.—The cheering prospect of the weather for the last three days, and its probable continuances, had a favourable effect upon the prices of the permanent semities to day, although the business transacted was limited. Consols for Money deced c.f., and for the Account 80] buyers, 3 per Conto. Reduced, 90.4, new 3: per Centa., 264; Bank Stock, 167 to 8; India Stock, 364 to 7; and Exchequed gills, 148. to 16a, pm.

The arrangement of the account in the foreign stocks to day was hardly more than a nominal affair, but Spanish was quoted a shade higher at the close of business, all the heavy stocks are extremely good. Beigian are quoted as high as 102 to 104, and Duotsh 70 to 8; Dutch and Brazilian are very steady—Dutch 3; per Centa, at 51 to 1; ditto 5 per Centa, 164 to 2; and Brazilian, 67 to 8. Spanish Actives left off 103 to 1; Pertuguese 2 per Centa, 194 to 2; and Brazilian, 67 to 8. Spanish Actives left off 103 to 1; Pertuguese 2 per Centa, 195 to 20; ditto 3 per Centa, 172 to 16; Dm., but very little Bostoses was deced in any of the shares. Birmicgham closed 68 to 74 pm., North Midland, 57 to 3 dis., disto now, 7 to 8 dis., Birmicgham closed 68 to 74 pm., North Midland, 57 to 5 dis., disto now, 7 to 8 dis., Birmicgham and Gloucevier, 41 to 30 dis., Grouport, par to 1 pm., and Birmicgham and Gloucevier, 41 to 30 dis., Birmicgham and

there difference.

There was more business doing in the share market to day, and Birminghams were quinted 7/2, per share higher, Great Westerna, on the contrary, were lower.

WEDNERGAY.—The public stocks have factuated but very little to day. The me rists of the weather, and the consequent improvement in the foreign can hanges, led many to suppose, and not sureasonably, that the aspect of the fands general would have insperved, the indication of each a state of things was but it, and any advance was in all probability checked by the further delivery of the day by leading netwers, on account of former sales, which kept money in and at the rate of a per cent. This latter circumstance was no count the cause above price of Exchequer Hills, they chosed at los, to the pin. India Stock as was an material difference to day in the value of the fundar of the fundamental difference to day in the value of the fundamental difference to day in the value of the fundamental difference to day in the value of the fundamental difference to day in the value of the fundamental difference to day in the value of the fundamental difference to day in the value of the fundamental difference to day in the value of the fundamental difference to day in the value of the fundamental difference to day in the value of the fundamental difference to day in the value of the fundamental difference to day in the value of the fundamental difference to day in the value of the fundamental difference to day the fundamental day to the day of the day of the da

hat at 146t to 73.

The was no material difference to day in the value of the foreign accurities.

The cown a fair extent of business doing in the share market to day, but wissered any variation is price, with the exception of Brightons, which were quotiently any variation is price, with the exception of Brightons, which were quotiented and higher—Coher Congret Mining Company, 24 to 7.—Connected tank gasden, 17s, London Joint Stock, 12s to \$1. National Provincial of England, 23;

Landon, (In) Landon Joint Stock, 12; to \$; National Provincial of England, 53; THURRIDAY,—Rome sales of check, principally A; per Cent. Reduced, caused the Government securities to close flatter than had been anticipated from the support they received to the early hours of boolesses, in embrquence of the locreased favourable aspect of the weather. The quotations in the official lief did not, however, agree with those more currently quoted at the flast close of the market, which were set to a fire Consoles, for money, and for the account by to \$; the money quotation was previously 19), as also that for the account. Make the strengthen of a hargelin which was done in Chillan, at the very advanced price of \$i_i\$, the foreign securities have commanded little attention. It is well known that this is a scarce stock in the market, and that the whole debt of Chill is been addern to, compared with the inhultifies of the other transmission states, which is considered to, compared with the inhultifies of the other transmission alone, which is actionated to the place to if. Repatch closed flat, a failures baring occurred is connection with it, occasioned by the defabration of the principal out of doors; the actions belt of 15].

that this is a compared with the isolatities or tree in, while it may also be ableen the salters for whose the remain of the advance, while it may also be ableen the salters for whose the remain of the advance, while it may also be ableen the salters for the presentation that a place is it. Spacific closured at, a fairner having occurred in concaction with it, uncantened by the defadeation of the priocipal coat of doors; the actives both if its in the salters having occurred in concaction with it, uncantened by the defadeation of the priocipal coat of doors; the actives both place in Skiphtons, which closed at it to i die, but in other itses there was no variation to price. Inspected Breat in Mining Association, b; Cober Copper Mining Company, b:— British North American Bank, 64.

FRIDAY.—The stork and pretends of wednesday next, keeps the Cheverannest or courties in rather a honey state, and probably will till it is known how the to be provided for. Money is already in scone demand at the insecased rate of 4; per courties for. Money is already in scone demand at the insecased rate of 4; per characters are quoted much a yesterday. Concols, for money, 69; to 4, for the actions accuration are quoted much a yesterday. Concols, for money, 69; to 4, for the actions of the other accuration are quoted much a yesterday. Concols, for money, 69; to 4, for the actions of the other conceptions are bardly more than a faste blood, as to be a pre-Carlo, Bediever, 69; its per Carlo, Bediever, 69; its to the for the accuration are bardly more than a faste blood, as to do be 12.

The dividend paying foreign necessition are stendy, with some business, but the quantitions of the other descriptions are bardly more than nominal.

In the brekers exchange to day Parts and Amstordam remained the same, and the rate upon Hambergal had rained remained from the depression of last post, being quoted at 18 to 5 to 5.

Business in chaten was monthly in those of the Brighton Hallway, which were quot d at the decreased discount of 45 to 5. by f

ness the Eith	OF MAY SO	the 17th of August	il, te s t, both inconcre-	COMP.
		0.0	Avent	
Chromietto			Becontiles	
Deposits	ILLIEVES D	7,816,800	Ballion of the control	5,105,000
		475.153.000		4700 LL K. 6000

December of read, Justice AND BULLION....An account of the average appropriate seasons of promise or section, payable to branch an account of the average appropriate seasons of promise or section, payable to branch an demand, which have been in decemberation to the United Sungition. An intelligentating those constant of the Sank of England, each previous backs, and by joint store, hawks, in England, and White, the branks to Strained, by too Banks of England, and of the ar-Naye assents of testing in the Bank of England, designed designed the tool works proceeding the tool works proceeding the tool works proceeding the tool works. A section of the Sanks of England, the College of the Sanks of England, the College of the Sanks of England, th

m and Perce, August 17. WHERLY STATEMENT OF LONDON LETTERS, AUGUST IA 1841

Num	chart of bottoms.
Frue weeks coding August 14, 1841	8.477,004
Creenquisiting period of lines is a property those	3,571,854
Dirks as uses a as can be given of that	1,40%,418
Lorenteen allows they on the real works' lotters	5,316,679
District to 8 district	S. HBH. B25
THEORY OF PRESENT POST	
From works ending August 14, 1841	1,546,139
Continues and may particulated and add to the continues of the continues o	1,841,128
States an assetts as can be given of them	EURETLANK.
Exercise shore in con the frag weeks' before	1 Bid South
Prince 1408 4004	617,148

PARIS. Averwr 19—b per Cents., 116f. 26c.; 4b per Cents., 16ff. 5cc.; 4 per Cents., 20ff. 7cc.; 3 per Cents., 77f. 26c.; Bank Actions, 319 f.; Rente de Naples, 154f. 3cc.; Bonsans, 172j.; Spanish Actives, 26j.; Belgian 3 per Cents., 151, 163j.; 6tto, 164; 6tto 3 per Cents., 71f. 50c.; Belgian 3a per Cents., 151, 10t., 10t.; 5 per Cents., 5/g; Haytian Loan, 60ff. 5cc.—9t. Germain Railway, 72cf. 75c.; Varsailies, R. B., 35ff.; L. B., 21cf.; Bonen, 48cf.; Orleans, 42cf. 5cc.; St. asburg to Båie, 23ff. 5cc. Exchange on London, one month, paper, 25f. 30c.; money, 25f. 30c.; three months, paper, 25f. 12jc.; money, 25f. 32jc.

HAMBURGH, Avouvr 14.—Austrian 5 per Cents., 101 bills; flank Shares, 114 money; Russian-English Loan, 1695 bills, 108 money; à per Cents. Hamburgh Cet thicates, 1624 bills; 5 per Cents. Hope and Co., 2d and 4th Neries, 18 bills, 25 money; autn, in Certificates, 172 bills; New 4 per Cents, 46 bills, 95 money Polish Honds, 147 bills; ditto, New Tickets, 137 bills; Danish-English Loan, 3 pe Cents., 754 bills, 754 money; spanish New 5 per Cents, 16 bills.

BERLIN, Avo. 7.—St. Schuld Sch., 4 per Cents., 104 i.6th to 103 2.3ds; Prus-ian English Bonds, 1009, 4 per Cents., 1012 to 2. Exchange on London, three norths 6 172 bills. VIENNA, Avourt 9.—5 per Cents., 1651; 4 per Cents., 974; Bank Shares, 1543.

VIERDS, TRUBBERS, 15-5 per Cents., 165; 4 per Cents., 57; 5 Bank Shares, 15-33.

LEEDS, TRUBBERS, -5 per Cents., 165; 4 per Cents., 57; 5 Bank Shares, 15-33.

LEEDS, TRUBBERS, -5 per Cents., 165; 4 per Cents., 57; 5 Bank Shares, 15-33.

LEEDS, TRUBBERS, -5 per Cents., 165; 4 per Cents., 57; 5 Bank Shares, 15-33.

LEEDS, TRUBBERS, -5 per Cents., 165; 4 per Cents., 57; 5 Bank Shares, 15-33.

LEEDS, TRUBBERS, -5 per Cents., 165; 5 Bank Shares, 15-34.

LEEDS, TRUBBERS, 15-35; 5 Bank Shares, which seem to us uncaturally depressed, more particularly when one looks at the large weekly returns of the traffic on differently; taking into consideration the universal badne a of trade, and the consequent indisposition or power to spend smoonly in travelling, we look upon the receipts from the railways, at this period of the year, to be at their misimum, and yet they are good. How large, then, would they be, if the trade of the country was prosperous when such years as \$14, 264, and 265, are again seen, what would then be the amount of the receipts from the weekly, but, possibly, 150, 5 d., 15, 5 d., and 165, are again seen, what would then be they are quoted at apwards of 36d. dis., on 160d. paid—such a process the security of the security

HULL, TRUBBEAY,—The fine weather is improving the demand for stock. Midland Counties, Manchester and Leeds (old and new), and Yorkshire District Banks, would find buyers at our quotations, and Leeds and Selays sellers. At the meeting of the Holl and Selay Railway, Company, 14th instant, the directors' report, recommending a dividend of 10s per share for the half year, was adopted.—Birmingham and Beby Railway, 44th to 15t., Birmingham and Gloos ster, 30t. to 6t., Grand Junction, 2mt., Great North of Regland, 55t. to 44t., Great Western, 8id. to 8t., 18tl and Seatisty, 35d. to 8t., to 8t., 18tl and Seatisty, 35d. to 8t., 18th Midland, 45d. to 8t., York and North Midland, 75d. to 7tt., Newcastle and Cavisie, 9th to 15t., Mid. 18d. Counties, 8t. to 9t., 18th Divid. (18th Midland, 45d. to 8t.). For and North Midland, 75d. to 7tt., Newcastle and Cavisie, 9th Midland, 45d. to 7tt., Newcastle and Cavisie, 9th Midland, 45d. to 7tt., 18th Midland, 45d. to 7tt., 18th Midland, 45d. to 7tt., 18th Midland, 45d. to 9th, 18th Midland, 45d. to 7tt., 18th Midland, 45d. to 8th Midla

derland Joint-Store, vp.

Mills, 104. C. at iv.

BRISTOL, FRIDAY.—Our market has improved with the fine weather, and mobusiness doing yeaterday and to-day, at my quotations.—Great Western Reference 8th to 8th, 1 ditto halves, 5th to 8th, 4 ditto halves, 5th to 8th, 4 ditto halves, 5th to 8th, 1 ditto first open and 1 ditto 8th to 8th, 1 ditto halves, 5th to 8th, 1 ditto first open and 1 ditto 8th to 8th, 1 ditto first open and 1 ditto 1 ditto

BIRWINGHAM, THURBDAY,—London and Birminghan Railway, 7th. to 722 pm.; Great Western, 18t. to 10t. pm.; London and South Western, 51st. to 52st per share, Birmingham and Gloucester, 4th 4th per share; Manchester and Leeds, 20t. to 10t. dis.—Middland Counties.

MANCHESTER, Tscaspay.—There is a marked improvement in the share maket, and prices had an upward tendency:—Manche-ter and Loeis, haives, 214: London and South Western, 3244., London and Sirmingham, 1864 to 1644.; Nor Union, 884.—Huddersfield Canal, 2844.—Bank of Manchester, 544.

Union, 80.— Huddersneid Canal, 294.— Bana of mancemer, 27.

NEWCASTLE.—North of England Joint. Stock Bank, 546.; Northumberland and Durham District, 886.; Newcaste s. Shields, &c., Union, 86c.; Newcaste-upon-Tyne Joint-Stock, 546.; Sunderland Joint-Stock, 546.; Shockton and Durham County, 26.—Newcastle and Cartisie Railway, 194.; Newcastle and North Suicids, 446.; Brandling Jonetion, 526.; Great North of England, 746.; Hartlepool Dock and Railway, 1946.; Stockton and Hartlepool, 846.; Chrence, 846.—London, Newcastle and Boath Shields Shipping Company, 467.; Port O Newcastle, 246.; Catashood and Tyne, 2446.; Newcastle Union, 46.—Newcastle Marine Insurance Company, 447.; Northern Coal Missing, 24.

New accessive Commercial, 16. 26.—Ducham County Coal Company, 66., Northern Coal Mining, 26.

J. DREWISY.

RATE OF INTERERY IN CANADA.—We have been reminded that, in stating the great want of Canada to be capital, we have nomitted to notice one minor means by which that colony can be made more attractive to capital. The legal rate of interest in Canadia—5 per count.—is said to be too low, and some relaxation of the Unsury Laws are sought in the province. The rate of interest in the United States, the Australian Colonies, and New Zealand, is much greater than that of Canada—that there are lew indocements for monied meen to send capital there. At home joint stock banks, insurance commonies, marine, railway, and other speculations, pay 5, 19, or 15 per cent, so that there is no indiscement to invest money in Canadiam morigages here. Nor is the inducement much greater in the colony, the Bank of Upper Canada, the Stritish America Amurance Company, the Ottawa and Resear Fuewarding Company, pay 19 per cent, with occasional issuesses, and, therefore, the Canadian capitalist will not look his more for agricultural improvement at 6 per cent. In Australia and Van Diemen's Land 10 and 12 per cent are the ordinary rates of interests for menny avanaced on simple landed security. It results does then appear that a relaxation of the Usury Laws is necessary if we would have private capital flow thither.—Journal of Commerce.

SALE OF BLACK TIN,

By Ticket, on the 17th of August, at Truro.

Mines.	Tons.	Prior	N.,	An	eou	et.	Purchasers.
Charlestown	M	12 86	A	410	ä	14	L. C. & W. Dunbug
ditto		M 17	d	410	3	16 1	Bolithos and Co.
diffe	. 44 4	13	6	2506	13	9 1	L. C. A. W. Daubuz.
ditto	. Internet	16 B	B	494	10	Biere	diffu,
ditto	44	4 12	See eres				ditto.
di tu	· Idansessad	3 14	0			2	
diffin	. 18	# 17	B				folithes and Co.
Budnick	10	1 8		812	Los	D	dirtie.
dista	. I 4	4 10	B			A	
ditta	4 4	4 2	B				ditto.
Polyosth	. 24	0 7	d				L. C. A. W. Daubuz
ditter	. 14 1	8 8	Barries	5.5	1.5	0	ditter.
	Fulai toma, 71.	- Tot	tal amount,	# 55E	7	6 2.	

BALR OF COPPER ORES IN CORNWALL

Sampled Aug. 4, and sold at Andrew's Hotel, Redruth, Aug. 19.

Minor.	Tons.	1	Pele	W	Purchasers.	Mines.	Tons.	1	Price	ρ.	Perchasers.
Tresarean	100	44	2.6	0.	Viviane.	Charlest's	w27	21	9	6.	Viviana.
677300	104	- 4	12			ditte	746		12	6 .	makee
					moreon.	Mokedone	116	2.4	12	w	P. Grendella
dirita	7.0		10	4.	-	district	80	7	4	8.	Nevill & Co.
4000	65	- 1	-		-						P. Grenfelte.
	44		6.0		76.700						
					Freemann.						onderwite.
dista			DA.	n.,	Newill & Co.	Williams'	1		-	-	Married
diffe					Williams.	East D.	1 50	- 3		9.	Williams.
					Virians.	all litters	45	2	12	à.,	MARKET .
450000	186	10	8.8		-						Nevill & Co.
edition.	TORK	14	1.9		Freemann.						Freemans.
ditte					Freedrand.	-	-4.		**		
			1		TOTAL P	MODUCE.					
Francisco		44	*	4	2504 18 6	North Do	-	. 13	10		#794 16 d
Tierries.	1000	11,000	2		ETAL 7 0	Withham.	Fred D				542 15 4

Charlestown U. 113. 2001 0 0

Accorage standard, 113d, 13n. Average produce, 3s. Average price, 6d in. 6d.

Quantity of one, 13d toon. Quantity of fine copper, but toon 4 ret. Assessed of course, 12,176d, do. 6d. Average standard of fine sale, 121d, in Average Produce, 73.

COMPANIES BY WHOM THE ORE	S WERE PU	BCHASED.
	Times.	Amount.
Virtue and Some	Bits	#3 bet 18 0
Processes and Co		\$150 t7 ·
(Crowdell and Scott	200	- E138 4 6
Kees, Willyams, New Cir., Dirace, and Co		1817 6 6
Williams, Foster, and Ch.		1-28 19 8
	anneae video	-

SALE OF COPPER ORES AT SWANSEA

Copper ores for sale August 25.—Cobre 168, ditto 25, ditto 26, ditto 31, ditto 133, ditto 143, ditto 25. Kaockmahon 115, ditto 14, ditto 25, ditto 22, ditto 29, ditto 33, ditto 24. Chili 61, ditto 25. Chili

CORNISH STEAM-ENGINES.—MARARION, Accust 17.—The number of pumping engines reported this month is fifty-loar. They have consumed 344 tuns of coal, and lifted 35,000,000 toos of water 10 fathous high. The average duty of the whole is, therefore, 54,000,000 ibs. lifted one foot high by the consumption of a bushel of coal.

THOS. LEAN & BUOTHER.

LATEST CURRENT PRICES OF METALS. LONDON, AUGUST 20, 1841.

A COUNTY OF THE REAL PROPERTY AND A PARTY OF THE PARTY OF	. 4	
son, EngBar ton 0 0 0 to 7 6	8 10	Corres - foreign (dy. 37s.)
Do. Carg. in Wales 6 3	6 6	1 m, BritBlocks cwf 4 0 0
Hoops for 9 le		Bars 60. 4 2 6
Sheets, fon 10 16		
Pig. No. 1 ton 5 (Straits 0 6 0 to 3 9 0
Do. in Wales 4 h	. 0	Tin Plates-s.c. (box)., 1 :1 6 to 1 14 6
foreign- (Swedes, en. &d. for 12 6		1.x. do 1 17 0 to 2 0 0
Russian com fon 14 6		Others in proportion.
Duty 30s. P.s.t fon id 0		L.s.o. MritPig fun 20 5 6
per ton. C.C.N.D. fon is 10		Sheet fan 21 0 0
Tast Eng. Blistered 25 0 0 to 45 0		Shot /on 22 6 0
Shear do. do. 45 0 0 84 6		Red for 21 0 0
Cust do. do. 45 0 6 84 0		White (dry)., ton 16 6 a
oreign- f Swedes in kgs &d fon 19 0		Do. (gui. in oil) fon 24f a 2sif
Duty 20 Do. Faggots &d. los 20 0		Foreign-Span. (dr. 40s.) . 20 0 0
er cent. Milan bd. fon 0 0		SPEATER 0 0 0to 33 10 a
orres, protLake los 98 6		For delivery o o o to 33 lo o
Tile do. 96 0	-	English Sheets 41/ a 43/
Sheets 15, 0 0	124	
		QUICESTLUBA-(dy. ld. per lb.) 0 3 11

	Butternam	. 15,000		
Bliver bars	to Hamburgh	. 24,140	99	
Gold coin to	Sydney	. 2,5.0	88	

CURRE	NT PRICE OF GOLD	AND SILVE	N.	
Poreign Gold	in Bars (standars)	DEFOR AT	17	
Foreign Gold	in Coin, Spanish Double	. per ou. ac		
. or self or cross	20 Franc pieces	Some		
**	20 Franc pieces	*******		
	Portugal pieces	4	1.60	
New Dollars		1	4	104
	(standard)			

COAL MARKET, LONDON.

MONDAY.—Frice of coals per ton at the close of the market:—Adair's Main 16
—Bell Robson's Hartiey 16—Carr's Hartley 17 6—H.Jywell Main 18 3—Pontop
Windsor 1: 6—Russell's High Main 16—Smith's Pontop 15—Tanfeld Moor 29—
Wylsan 16 9—Wall's Eed Bell and Brown's 19 6—Bewice e and Co 's 19 9—Clenneil
16—Heaton 19 6—Hedge 19—Hidds 18 6—Hotspur 18—Killingworth 19—Northumberhade 18 6—Riddeil's Hetton 2:—Economic 29 3—Grange 19 3—
Hawwell 21—Hetton 2:—Lambion 21—Russell's Hetton 2:—Carsop 21—Femberton
19 9—Stewart's 2: 6—Whitwell 20—Caradoc 21 3—Ecline 21 3—Economic Hartiepool 20 8—Adelaide 29 9—Brown's Deasory 19 6—Richardson's Tees 17 3—Seymour
Tees 19 3—Intritey 17 6—Howard's Netherton Main 16 3—Newton Main 16—South
Pelton 18 6—Eigin 12 6.—Shilps arrived, 198.
WEDNESBAY.—Carr's Hartley 17 6—Hebburn Main 19—Holywell Main 18 6—
Wednesbay 1—Carr's Hartley 17 6—Hebburn Main 19—Holywell Main 18 6—
Wednesbay 1—Grar's Hartley 17 6—Hebburn Main 19—Lambion 21 3—Carradoc 21 3—Adelaide 21 4—Richardson's Tees 18—Tees Hartley 5—Tees 21—West
Rethers 19—Biyth 14 3—Coupen 17—Hartley 18—Standirg 14 6.—Ships arrived, 16
FRIDAY.—Holywell Main 18 6—Original Windsor's Pontop 16 6—Ships arrived, 16
FRIDAY.—Holywell Main 18 6—Original Windsor's Pontop 16 6—Ships arrived, 16
FRIDAY.—Holywell Main 18 6—Original Windsor's Pontop 16 6—Ships arrived, 16
FRIDAY.—Holywell Main 18 6—Original Windsor's Pontop 16 6—Ships arrived, 16
FRIDAY.—Holywell Main 18 6—Original Windsor's Pontop 16 6—Ships arrived, 16
FRIDAY.—Holywell Main 18 6—Original Windsor's Pontop 16 6—Ships arrived, 16
FRIDAY.—Holywell Main 18 6—Original Windsor's Pontop 16 6—Ships arrived, 16
FRIDAY.—Holywell Main 18 6—Original Windsor's Pontop 16 6—Ships arrived, 16

PRIDAY.—Hotywell Main IS 6—Original Windser's Pontop 16 6—Ships arrived, 16 PRIDAY.—Hotywell Main IS 6—Original Windser's Pontop 16 6—Shith's ditto IS—Wylam I?—Wall's End Bewick and Co. 12 9—Heaton IS 6—Hilds Is 9—Perkins I? 9—Riddell's 19 6—Braidyll's Hetton 2!—Haswell ?!—Hetton ?!—Lambton ?!—Russell's 2!(—Caradic 2!!—Cassell's 2:(Original ?!—Hatton ?!—Howhen IS 6—Hetton Lyon's 19:3—Penaberton 19 6—Stewart's ?! 6—Whitwell ?6—Howhen 19 8—Barrett 19 6—Seymour Tees 19 3—Tees 20 9—West Hetton 19 3.—Ships arrived, 50.

PRICES OF MINING SHARES.

Shares. BRITISH MINES. Paid. Price Shares. BRITISH MINES. Paid. Frice

500		6,000 Tin Croft 64 84
4,000	Hissor Bridge 5 2	4,300 Tretoil
	British Iron 60 . 60 die	1,000 Trevidgia
	Blaceavon 45 20	I'U Treviskey and Barrier 200
	Brewer 105	96 Tresavean iles
	Budnick 129	120 Trethellan 200
	Carn lirea141	4,000 United Hills 6
	Copper Bottom 41 50	6,000 Wickiow Copper & .13
	Cornubian Lead Co 14 14	3,845 West Wheal Jewel
	Cornwall Great United 194 1	1,000 Wheal Julia 64
	Cuddra 4	128 Wheal Kitty 10
	Cook's Kitchen 64 Charjestown 470	POREIGN MINES.
	Dartmour Consols 3 /	3,000 Alten Mining Company 124 8
	DurhamCountyCoalCo. 87	10,000 Anglo Mexican Co 100
	Danescombe 24	3,374 Do Subscription 25 1
6,1790	De Dunacanville	Z,006 Hetapos 5
1,000	Duffield 3011	Ditto scrip 15 3
	East Mucherry Hillis 36 1	10,000 Brazilian Imperial 20 . 5
	East Pool 431	10,000 Bonivar 20 ?
	East Tretoil 1 1	10,000 Ditto Serie 10 . 3
	Great Wh. Propost 64	10,000 Cata Branca Brazilian 64 74
4,4.50	Great Wh. Charlotte A 2	10,000 Conceição. / Co. 4
65,0000	Hibernian 124 24	12,000 Coure Copper Company 40 371
	Holmingsit 14 37	s, see Colomisan Co. regio bo 2
2,00,	lais of Sark (Guernsey) 11 2	10,000 Copuspo Mining Co 13; . 9
0,000	Mining Co. of Ireland 7 154	70,000 General Mining Asso, 18 2
6,000	Portures 4 . 1	a, 351 Mexicus Company 58 2
A. OREG	Polberou Crasols 10 . 4	12 chi Managina and Course 15 . 34 4
2,000	Keiistian	14.5m2 (Real del Monte, regia. 134 26
	Redmoor Consolidated & 14	tion, therefore the contract of
0,000	Klaymacy Iron 30 25	Ditto Loan Notes 10 160
1000	Resewaii Hill 180 170	7,000 Royal Santia o 10 . 20
pulu	houth Luwes 10 14	11,000 Nt. Julia d'ci Rey 144. 14
	Tregolian 44. 1	10,000 tuite Mexican 49 2
	Tretetats Consols 48 . 14	Blue Serip, addl. capital 5 2
	Tamar Concessar 8 14	flee flow Serip 5 34

RAILWAY SHARE LIST AND TRAFFIC RETURNS.

Line.	Entire Lgth.		Present ac-	Pil. on more.	Val. of observ.	Lost week's Setures.
chroath and Forfar Railway	13	13	A 111,543	25	13	285 1 8
termingbant & Dechy Jane.	45	281	833,044	1100	43	1400 17 10
irmingham and Girnerester	374	3.1	1,010,723	100	565	2177 18 1
hester and Birkenboad	140	141	410,004	2-9	3.0	445 Z Z
Funder and Arbenstit	153	164	1.14,104	25	44	101 12 14
lastera Counties*	1256	17 4	1,474,178	2.1	71 1	947 6 8
dangers and Arr	3.1	411	601,545	48	201	tree & I
Stangow and Palacy Joint	726	121	250,034	200	214	1:75 3 1
id. June. & Chester & Crows	11.4	2102	2,181,342	Les	25.5	106 3 7 2
ireat North of England	2.5	41	1,0:0,000	100	60	1451 19 7
ireal Western	118	lin	6,288,044	68	ME IN	14162 U. G
tell and seller	51	31	2016,0400	540	361	224 14 4
ancester & Presion June.	24	294	39 . 19	424	3.1	728 4 4
Iveryoni sant himselector	31	E1	1,410,000	110	Alma	Jose 19 1
neffgelorid bas achors	1124	1204	2,774,867	518	161 65	17682 # #
condom and piece wait		64	8-7,000	26	134 4	1354 m Z
condition and Brighton	419	616	1,461,166	240	634 4	1304 E 11
conden and Chrydon	104	106	367, 903	1.8	122	1050 14 B
Amoon and Greenwich	32	3.2	7100,3 6	240	5 2 1	MRF 13 8
condition have Missell & Wieslames	91	22	2,056,507	354	526 4	7178 4 131
Lanciemier, Bolton, & Barr	1.0	To .	779,934	B.	1.5	Ser 16 11.
Famelorsker & Birmingham	43		f.lon.mcg	40	24	242 16 9
Laurchanter and Lorens	340	10	2,5,75,109	20	345	letes 11 1
Indiand Conneities	. 2	8.7	1,4 (5,798)	100	79 63	2804 19 1
ewondle and Carlinir	ding	614	76-,846	tes	145	1801 14 B
cerbern and Eastern?	2003	124	334,2 3	318	194	2-55 14 0
with Michael	Pas	224	7,879,467	108	64 5	410M C [12
meth Union2	25	15	\$11,198	- 25	73	Mineral Control
colon and Wyre	154	299	271,540	540	346	412 7 4
relat	36		225,143	2773	1000	206 14 8
	2.0	25	425,3000	8.0	20.74	1000 IS 4

BANK OF ENGLAND, TRANSFER BOOKS.

Bank Stock	Thursday, i	legal.	Z. 1845.	Frulay, Oct.	15, 1941	
a per Cout. Reduced		100		Thursday		
ld per Coul. Beduced		200	8	Friday	22	
De per Cook, leif	Tuneday,	-	2	Thraday	18	
Long Assocition	Wednesday	-	A	Wednesday	38	
Anna, for forms of 1 cars	Thursday	100	2	Tunneday	2.0	
Cited Seconds form Amendment .	Monday	-		Friday	5.5	